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SPRING 1926

# Nicholson's

TESTED SEEDS  
*For Southern Planters*



*Nicholson's New Honey Boy Watermelon*

ROBERT NICHOLSON SEED CO.  
D. N. Shoemaker DALLAS • TEXAS JAN 1 1926



## NICHOLSON'S BEAUTIFUL GLADIOLI

The Gladiolus is one of the most decorative plants in the garden, and as a cut flower lends itself readily to any arrangement. When the spikes are cut when the lowest flower is in bloom, the others will open in succession and remain fresh for a week or ten days, provided the water is changed regularly. They thrive in almost any garden soil and are one of the easiest flowers to grow. To have a continuance of blooms, plant some bulbs every few weeks during the early Spring. We have found that the bulbs can be left in the ground from one year to another in Texas without danger of freezing, except where we have extremely cold weather. Where the weather is very cold, the bulbs should be dug up in the Fall and stored in a cool, dry place until Spring. The following varieties we have found to give best results in Texas. First size bulbs, 10c each; \$1.00 per dozen, postpaid. Not prepaid, 50, \$3.00; 100, \$5.50.

**AMERICA.** Beautiful soft lavender-pink.

**HALLEY.** Extra early delicate salmon-pink with white blotch.

**MRS. FRANK PENDLETON.** Salmon-pink, with red blotches in the throat.

**MRS. FRANCIS KING.** Brilliant vermilion-scarlet.

**CHICAGO WHITE.** Pure white, with faint lavender streaks in the throat.

**SCHWABEN.** Delicate yellow, dark blotch in throat.

# Better Seeds - Better Crops

To Our Friends and Customers:

It gives me pleasure to send you this, our annual illustrated Catalog, of Nicholson's Purity Brand Tested Seeds, which are known as the standard of quality.

We have been selling seeds to the Southern Planter for over 40 years and number among them some of the largest buyers in the South; many of these customers have been buying from us for over 25 years.

We have the majority of our seeds grown under contract by the largest and best growers, both in this country and in Europe, in sections we have found from long experience produce the best seeds for our climate. We reclean our seeds with the most modern recleaning machinery and test them for purity and germination.

In recleaning seeds, such as Cane, Millet, etc., they very often lose 25% in broken grain and screenings, which have to be sold at low prices for feed. This loss in cleaning of course adds to the cost of the good seed, but it makes it worth more to the Planter. Lots of seeds are sold at cheap prices that are not half cleaned and are full of trash, broken grains and weed seeds. Such seeds are the most expensive for the Planter to buy.

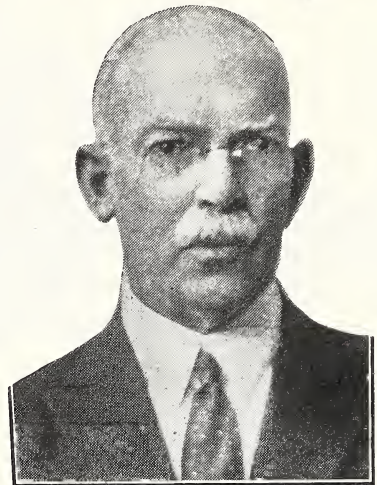
I strongly recommend the planting of cover and pasture crops, these will furnish lots of feed and when plowed under as a green manure crop, will improve your land.

Hoping to have the pleasure of receiving your orders, which will always have our best care and attention,

Yours respectfully,

ROBERT NICHOLSON, President.

ROBERT NICHOLSON SEED COMPANY.



ROBERT NICHOLSON

## Follow These Directions When Ordering

We respectfully request customers to follow these instructions and there will be no delay in getting their orders out promptly.

**HOW TO ORDER.** Please be careful to sign your Name, Post Office, Rural Route, State, on every order. Be sure to give your nearest Express Office, or if you desire send forwarded by freight, your nearest Railroad Station. Write plainly.

**TERMS.** Cash with order. Customers will please remit by Post Office or Express Orders, Checks on Dallas, or New York Exchange.

**ORDER EARLY.** It will greatly facilitate shipments if orders are sent in early. We endeavor to ship out all

orders day received but sometimes it is impossible during the rush season.

**NON-WARRANTY.** We send out seed that will, to the best of our belief, give entire satisfaction. Seeds of the best quality sometimes fail through improper treatment, sowing the seed too deep or too shallow, or in too dry soil. For these reasons Robert Nicholson Seed Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter, of any seeds we may send out, and we will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, he must notify us at once and we will give instructions for disposition of goods.

## How to Figure Postage Rates

We pay the postage on all seeds listed in our catalog in **packets, ounces, quarter pounds and pounds.** Where larger quantities are ordered the customer pays the transportation charges, and orders are usually sent by express or freight, you paying the charges on receipt of goods.

However, for the benefit of our customers, especially those living on rural routes, who would rather have their order sent by mail, we have prepared the following rules for computing postal rates, which, if you study them closely, will enable you to tell just how much to add to your remittance to take care of the postage on the "not prepaid" items in your order.

First, add the total number of pounds in the "not prepaid" items of your order.

If you live in the first or second zones, or less than 150 miles from Dallas, the postage rate will be one cent per pound, plus six cents.

If you live in the third zone or between 150 and 300 miles from Dallas, the rate is two cents per pound, plus six cents. If you live in the fourth zone, or between 300 and 600 miles from Dallas, the rate is four cents per pound, plus five cents.

In other words, the rate on each piece of mail is figured in two ways: First, at so much per pound, and second, at so much for the package itself.

For example, if you order 5 pounds of Garden Beans, 5 pounds of Garden Peas and 5 pounds of Sweet Corn, or a total of 15 pounds, at "not prepaid" prices, the parcel post charges on 15 pounds to the first or second zones will be 15 plus 6, or 21 cents; to the third zone, 30 plus 6, or 36 cents; to the fourth zone, 60 plus 5, or 65 cents. You will note that the rates to the first and second zones are the same.

All postal charges must be prepaid by the sender, so be sure and include with your remittance the necessary amount for postage.

Please do not ask us to send your order C. O. D. for the amount of extra postage due, as C. O. D. shipments take a higher rate, and are a needless expense to you and extra trouble for us. Remember, we pay the postage on all packets, ounces, quarter pounds, and on all other items listed in the catalog at "prepaid" prices. Pay no attention to these in figuring the extra amount to remit for postage.



# Nicholson's Tested Garden Seeds

A garden planted with Nicholson's Tested Seeds and properly cultivated will mean a Big Saving to you. Remember we handle only the best in our line.



Asparagus.

The pods are oval round shaped, bright green, tender, crisp, and about  $4\frac{1}{2}$  inches long. Is especially recommended to market gardeners on account of its earliness and superior quality. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**BURPEE'S STRINGLESS GREEN POD.** An absolutely stringless green podded Bean of fine quality. Round pods, matures early and is very prolific. Specially recommended for home gardens. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**NICHOLSON'S EARLY ROUND POD VALENTINE.** Largely planted by gardeners because the plants will stand more adverse weather conditions than any Bush Bean. Pods are round; an excellent shipper. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.50.

**TENNESSEE GREEN POD.** Very prolific and one of the earliest Beans there is. Matures a week or ten days earlier than most other varieties. Pods long, flat, bright green. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**EARLY REFUGEE or 1000 to 1.** One of the second early sorts Pods are round. Bush very robust, great bearer, and withstands adverse weather conditions. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.50.

**EARLY BLACK VALENTINE.** This Bean has steadily made its way into favor as a variety for market gardeners. Fine for long distance shipping. Can be planted earlier than other varieties on account of its hardiness and great resistance to bad weather conditions. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.50.

## Asparagus

(Esparragos)

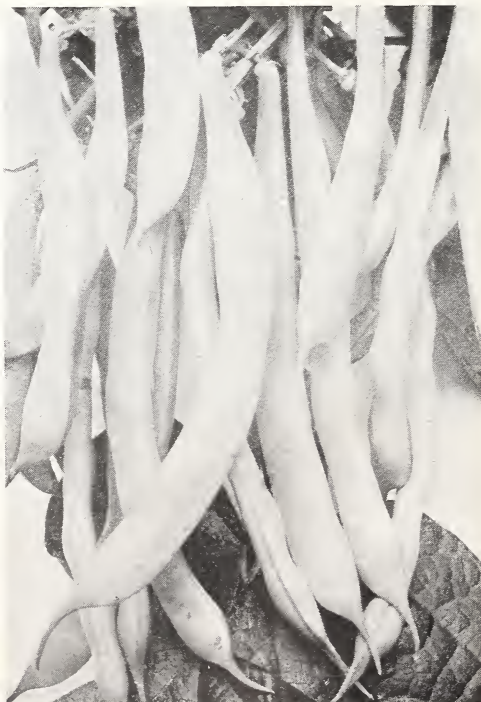
**Culture.** The permanent bed should be deep with rich loamy soil, well stirred. As these beds must bear for years they should be well manured and fertilized. If the soil is a stiff clay or very heavy black waxy loam, it should be loosened up by using plenty of sand. Have the rows from 2 to 4 feet apart and plants one foot apart in the row. The roots should be set about six inches below the surface. Asparagus is one of the most delicious and healthful of early Spring vegetables, and no garden should be without it. A bed once started may be looked upon as a permanent investment. The stalks command a high price and furnish the table with a tender, succulent, tempting dish. Strong roots, doz., 35c; 50 roots, \$1.00; 100 roots, \$1.75, postpaid.

## Nicholson's Green Pod Bush Beans

(Clase de Mata Baja y Vaina Verde)

One Pound plants 75 to 100 Foot Row.

**NICHOLSON'S GIANT STRINGLESS GREEN POD.** This splendid stringless variety of Bean is of the finest quality and very early. The plant is erect, compact and bushy.



WRITE FOR PRICES IN LARGER QUANTITIES.

Nicholson's Giant Stringless Green Pod Beans.



Nicholson's Improved Golden Wax Beans.

## Nicholson's Wax or Yellow Pod Bush Beans

(Clase de Baja y Vaina Amarilla)

**NICHOLSON'S IMPROVED GOLDEN WAX.** Pods are large, slightly flattened, bright yellow, brittle, and quite stringless while young. The bushes are of compact growth and very prolific. Highly recommended for home gardening. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**PROLIFIC BLACK WAX.** An improved strain of the old favorite German Black Wax. One of the earliest of the Wax varieties, producing fine yellow, round, meaty pods of best quality. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**PENCIL POD BLACK WAX.** Handsome sort of the Wax variety. Pods are round, straight, bright yellow, very tender and stringless; grows from 5½ to 6 inches long. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

**WARDWELL'S KIDNEY WAX.** Vigorous grower, producing long, showy pods of a white, waxy appearance and free from rust; very tender. Bushes are very strong and prolific. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.00; 20 lbs., \$3.75.

## Bush Lima or Butter Beans

(FRIJOLES DE LIMA, LE MATA BAJA)

One Pound will Plant 100 Feet of Drill.

They can be used either in the green stage or as dry Beans. They should not be planted quite as early other kinds of Beans as the cold, wet weather will stunt or rot the seed. Always plant Lima Beans with the "eye" down.

**NICHOLSON'S SELECTED BUSH LIMA.** The earliest of all Bush Limas, two weeks earlier than the climbing sorts. The plants are very robust, productive and hardy, will continue to make pods until frost. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.50.

**NICHOLSON'S BUSH SPECKLED LIMA.** The most prolific of all Limas; grows a very heavy bush and is a great drought resister. Seed is brown, mottled with dark stripes. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.50.

## Pole or Running Beans

(FRIJOLES TREPADORES)

One Pound Plants 150 Feet of Drill.

**KENTUCKY WONDER, OLD HOMESTEAD.** The standard of Pole Beans. It has proven itself to be the most prolific and profitable of them all. In fact if the green pods are kept picked it will bear until frost. Great for planting with corn. Matures in about eight weeks. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**KENTUCKY WONDER WAX.** You have the same Bean in this Wax Pole Bean as in the famous green variety. The pods are bright yellow, very thick, meaty and entirely stringless. Recommended for late planting. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**WHITE CREASEBACK.** A splendid pole variety with round shaped, green pods; good bearer; grows well in corn; a good marker. It is of great value for shell beans for Winter use, as the Beans are pure white. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

**STRIPED CREASEBACK.** A hardy and very productive green pod Pole Bean. Vines dark green and good climbers. Pods are long, about 6 inches, completely rounded, very fleshy and of excellent quality. Seed medium sized, a mottled putty color with dark striping. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.00.

## Pole Lima Beans

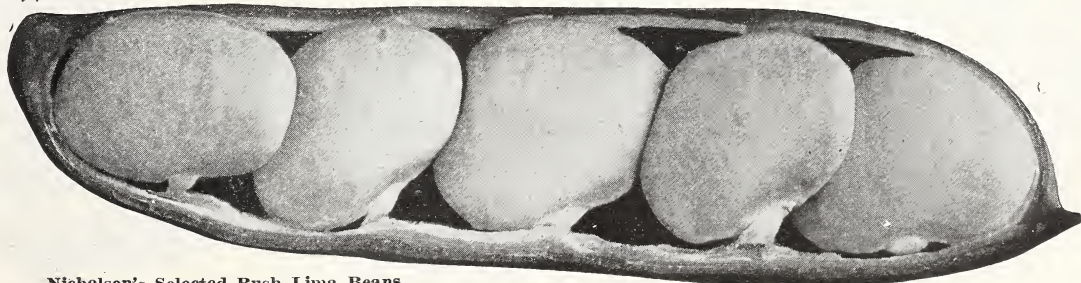
(FRIJOLES DE LIMA TREPADORES)

**SMALL WHITE LIMA, CAROLINA OR SIEVA.** Very early, small seeded Pole Lima. Especially adapted to growing in the South. Vines vigorous and stand drought well. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.75.

**NICHOLSON'S SPECKLED POLE LIMA.** We recommend this variety very highly to the Southern planter. It is one of the hardest Pole Limas, very prolific, making Beans for both green and dry uses. Pkt., 10c; lb., 40c; 2 lbs., 75c, postpaid. Not prepaid, 5 lbs., \$1.25; 20 lbs., \$4.75.

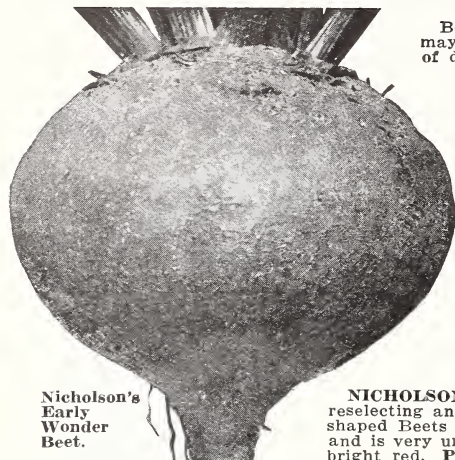


Kentucky Wonder Pole Beans.



Nicholson's Selected Bush Lima Beans.

# Nicholson's Tested Garden Beets



Nicholson's  
Early  
Wonder  
Beet.

## (BETARRAGAS PARA LA MESA)

Beets do best in rich sandy loam, but may be grown in any good soil. Seed may be sown in early Spring also for Fall planting. One ounce will sow 50 feet. of drill or 6 to 8 pounds per acre. Ask for prices on large quantities.

**ECLIPSE BLOOD TURNIP BEET.** Popular market gardener's Beet for the South as well as a favorite for home gardens. Early, round, smooth, and dark red. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50.

**IMPROVED EARLY BLOOD TURNIP BEET.** Color deep blood red, very sweet and free from strings. Smooth; uniform in size. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50.

**DETROIT DARK RED.** Has a very dark red color, is quick to mature. Bulbs smooth and meat free from strings. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50.

**DEWING BLOOD TURNIP BEET.** A favorite variety of deep blood color, fine form and flavor. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50.

**CROSBY'S EGYPTIAN.** An extra early Beet for market gardeners. A quick grower, producing smooth, rather flattened roots. The inside color is light red. Tops are small. Matures for market earlier than any other; grown extensively by market gardeners. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50.

**LONG SMOOTH BLOOD RED.** An old time favorite. Has long, smooth, blood red roots, growing well down in the soil, enabling it to resist the drought and heat. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50.

**NICHOLSON'S EARLY WONDER BEET.** This new variety is the result of years of reselecting and improving and we believe this to be one of the earliest and best Turnip-shaped Beets grown. It is similar to the Crosby Egyptian, but is claimed to be earlier and is very uniform in growth. The roots are globular in shape, slightly flattened, color bright red. Pkt., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50.

## Mangels or Stock Beets

### Great Stock Feed

(Remolachas y Nabos para el Ganado)

Mangels or Stock Beets are a splendid Winter feed for cattle and hogs. Increase the milk yield from cows. Put animals in better physical condition. Yield larger crops than turnips and are of greater feeding value. The best root food in existence for all kinds of livestock. Over 40 tons have been grown on a single acre, and in feeding value this is equal to 130 bushels of corn.

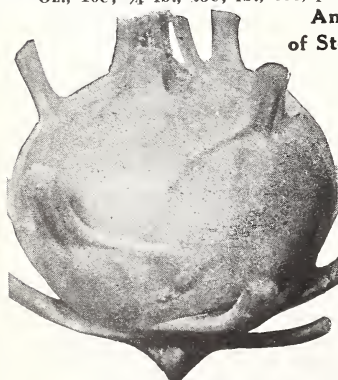
**Culture.** Much depends on good culture, so prepare your land thoroughly and plow deeply. Sow from about the middle of March until the middle of June, and give thorough cultivation. After the first cultivation, thin out, so as to stand six inches apart in the row, and cultivate like corn. If late in planting, soak the seeds for 24 hours before planting. Do not begin feeding Mangels until after January 1st. Sow 6 to 8 pounds to the acre in rows 2½ feet apart.

**NICHOLSON'S MAMMOTH LONG RED.** Crops of 40 to 50 tons per acre have been made on good land and under thorough cultivation. On good soil sometimes grow 18 inches long. Dark leaves; flesh white with veined rings of rose-pink. An excellent keeper; nutritious and milk producing. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**NICHOLSON'S GIANT FEEDING HALF SUGAR BEET.** A strain of Beets very desirable for stock feeding, affording not only a very large crop, but exceedingly rich in sugar and other nutritive elements. The roots average 10 to 12 inches, and the outline is that of a broad, thick wedge. The upper portion is of a soft, bright pink, shading lighter toward the bottom. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

**GOLDEN TANKARD.** Flesh firm and solid, and a rich golden yellow color. On account of its peculiar shape they can be grown closer than most Mangels; increasing the yield per acre considerably. Grows well above ground and is easily pulled. Yields particularly well on light soils. Oz., 10c; ¼ lb., 25c; lb., 60c, postpaid.

Any of the above varieties  
of Stock Beets, not prepaid,  
lb., 50c; 10 lbs., \$4.00.



Early White  
Vienna Kohl Rabi.



Mammoth Prize Long Red Mangel.

## Swiss Chard or Spinach Beet

(Acelga Suiza)

The leaves grow large and upright, and as other leaves are cut, more come from the center. This is not grown for its roots. The leaves are used for greens, salads, and the stems are cooked and used like asparagus. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

## Kohl Rabi (Colinabo)

**EARLY WHITE VIENNA.** Bulbs grow to the size of an apple when ready for use. Of a blue-whitish color, delicate cabbage-like flavor. Pkt., 10c; oz., 25c; ¼ lb., 85c, postpaid.

## Horseradish

Horseradish is grown from pieces of the root. Plant in rows 2½ feet apart, setting roots 18 inches apart in rows, vertically, small end down, and top 1 to 3 inches below surface. 40c per dozen, postpaid.



True Georgia Collards.

## Collards (Colestin Cabeza)

**GEORGIA, or SOUTHERN.** The standard variety of Collards planted all over the South. Sow seed as for Cabbage. Transplant when a month old in rows a foot apart each way and hoe often. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

## Cauliflower (Coliflores)

Can be grown in the South as easily as Cabbage. All they need is rich soil and plenty of water.

**EARLY DWARF ERFURT.** A remarkably sure heading Cauliflower. Of dwarf habit with short outside leaves. Gives excellent results for either home garden or market. Pkt., 20c; ½ oz., 1.15, postpaid.

**EARLY SNOWBALL.** Undoubtedly the finest variety ever introduced. Produces beautiful snow white heads of finest flavor. Pkt., 20c; ½ oz., \$1.15, postpaid.

Nicholson's  
Tested

# Cabbage Seed for the South

(BERZAS)

For prices on Nicholson's Frost-Proof Cabbage Plants see page 22.

Our Cabbage Seed is grown by the most reliable and responsible growers. We believe there is no seed more reliable and none that will give the Southern planter more satisfactory or better results. For plants in hotbeds, sow seed early in January, then transplant in open in February and March. Later sow early varieties out-of-doors in March and April. For Winter Cabbage, sow seed in July, August and September, then transplant in October. Early varieties should be set out in rows three feet apart and about 18 inches apart in the row. Later varieties two feet apart in row and rows three feet apart. One ounce of seed will produce 1000 plants; 10 ounces of seed will produce enough plants to set out an acre in rows 30 inches apart. Plants should be set two to three feet apart in the row.

## First Early

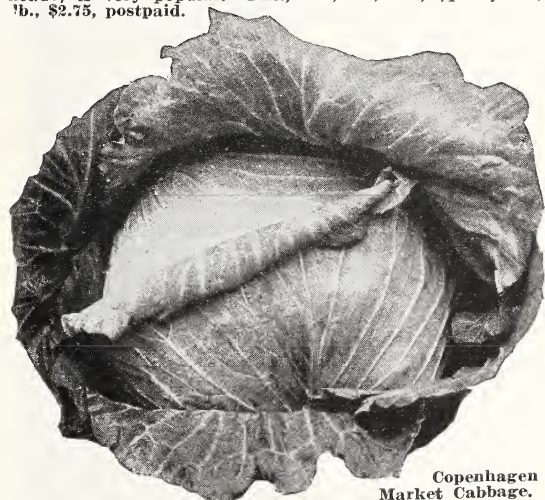
**HENDERSON'S EARLY SUMMER.** Very fine second early variety. Heads round, somewhat flattened. Fine for home garden and market. Matures about 10 days later than Jersey Wakefield. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**ALL HEAD EARLY.** An extra early flat head variety and sure header. Has few outer leaves. One week earlier than Early Summer, and is considered to be one of the finest varieties of early medium size flat head Cabbage in existence. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

**EARLY JERSEY WAKEFIELD.** The finest of the early cone-shaped head varieties and is a standard everywhere it is used. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

**COPENHAGEN MARKET.** A round-headed Cabbage as early as Wakefield; besides being early it grows to large size, usually about 10 pounds. It is fine grained, tender, and has a heart of pure white, of exceptionally good quality. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00, postpaid.

**CHARLESTON WAKEFIELD.** About one week later than the Early Jersey Wakefield, and makes much larger heads; is very popular. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.



Copenhagen  
Market Cabbage.

## Second Early and Intermediate

**NICHOLSON'S NEW MAIN CROP.** The finest variety for main crop. This Cabbage is strictly an American variety, and was originated by one of our best American Cabbage growers, who describes it as follows. "Matures approximately as early as Succession, but is considerably larger. The heads are heavier, not being so flat, more of a Drumhead type. Leaves slightly crumpled but not ruffled. 90 per cent of the plants will harvest in two cuttings. Stock is practically disease free though it is not disease resistant." Tested in his trial grounds for the past two years, it indicates better results than any other main crop Cabbage that he has tested. It is a green Cabbage as distinguished from the bluish varieties, with veins not objectionably prominent. Produces a larger crop per acre, in the same length of time, than Stein's Flat Dutch Cabbage. We recommend this variety of Cabbage very highly for the shipper and also for the home garden. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.00, postpaid.

**STEIN'S EARLY FLAT DUTCH.** An improvement over the Early Flat Dutch, and is very popular with a great many truck growers. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

**GLORY OF ENKHUIZEN.** This second early variety is very sure heading and of excellent quality. The heads are very nearly round, very solid and of large size for so early a variety. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00, postpaid.



Nicholson's New Main Crop Cabbage.

**EARLY DRUMHEAD.** A standard variety; fine quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**SUCCESSION.** Long a favorite with southern market gardeners and shippers. A good second early, and a splendid general purpose Cabbage for both Spring and Fall planting. Medium to large; solid, reliable header. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

**ALL SEASONS.** Heads very deep, splendid keeper. Medium early, forming large, fine heads of the finest quality. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

**SUREHEAD.** Produces large, round, flat heads of the Flat Dutch type; fine texture. Largely grown by market gardeners. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

## Late or Autumn and Winter

**CHRISTMAS GEM.** This variety of Cabbage originated in Denmark, and seems to have been giving fine results in Texas wherever it has been tried. It is very hardy, stands the Winters well, and makes a medium size hard head. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

**PREMIUM LATE FLAT DUTCH.** The old favorite for Fall and Winter use. Grows low to ground, heads large, bluish green in color, broad and flat top. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid.

**DANISH BALLHEAD.** The heads are round and hard, making it a splendid shipping variety. Grows well in all soils and under most conditions, withstanding hot dry weather, and does not rot in wet seasons. Pkt., 10c; oz., 30c; ¼ lb., 75c; lb., \$2.75, postpaid.

## Chinese Cabbage (Pe-Tsai)

This Cabbage when grown resembles Cos lettuce rather than Cabbage. It is often called Celery Cabbage. The leaves, when young, are crimped, of light green color, and appear like smooth-leaf mustard but with much heavier midribs. The plant when it matures becomes upright and forms heads much like Cos lettuce. The inner leaves blanch an attractive light yellow, or creamy white with very white midribs. It is served as a salad like lettuce or cooked like asparagus. Sow in the Spring and Fall. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$3.00, postpaid.



Glory of Enkhuiizen Cabbage.



Danvers Half-Long Carrot.

Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

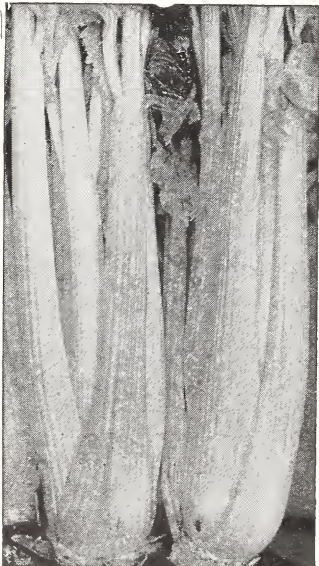
**GOLDEN GIANT.** Matures a little later than Golden Bantam. Strong grower, with large, fine ears of excellent quality. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**TRUCKER'S FAVORITE.** Makes fine roasting ears in 65 to 85 days. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 12c per lb.

**STOWELL'S EVERGREEN.** The standard wrinkled variety. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.

### Field Varieties for Roasting Ears

**EARLY WHITE PEARL.** Northern grown, makes good sized ears of splendid quality; matures in about 90 days. Pkt., 10c; lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 10 lbs. or over, 8c per lb.



Golden Self-Blanching Celery.

## Nicholson's Tested Carrots (Zanahorias)

One Ounce Will Sow 75 Feet of Drill; 4 Pounds Per Acre.

**Culture.** Carrots do best in a rather sandy loam soil. Should be planted in drills 2 feet apart and thinned to 2 inches. For early crop plant seed in February and March. In sowing Carrots or other small seed, special pains should be taken to press the ground firmly over the seed (especially in dry weather).

**DANVERS HALF-LONG.** (See cut). A rich orange-red variety, very smooth and handsome, producing very large crops. An excellent market variety. Tops are of medium size and coarsely divided. The roots taper to a blunt point; flesh sweet, crisp, and tender. Although the root of this variety grows shorter, it produces more bulk to the acre than the larger field varieties, and it is more largely grown than any other variety of Half-Long Carrot. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs., \$8.00.

**GUERANDE or OXHEART.** A good variety on soils too hard and stiff for the longer-growing sorts. The root is short, very thick, and has a small tap-root; flesh is a bright orange color, fine grained and sweet flavor. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs., \$8.00.

**WHITE BELGIAN.** The South is just beginning to appreciate the value of root crops for stock feeding. The Belgian Carrot is an immense cropper, often producing 15 to 20 tons per acre. Stock Carrots fed with dry feed keep animals in good condition, and is a great milk producer. Sow in rows 24 to 30 inches apart, 2 to 4 pounds of seed per acre. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs., \$7.50.

**LONG ORANGE.** Old standard long variety, suitable for table use; also for stock feeding. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs., \$8.00.

## Garden and Sweet Corn

(MAIZ DULCE)

Ask for Prices in Larger Quantities.

**ADAMS EXTRA EARLY CORN.** The earliest variety of Corn for roasting ears, matures in 60 to 65 days. Plant 10 to 12 pounds per acre. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 12c per lb.

**ADAMS EARLY.** Matures about a week later than Adams Extra Early; makes larger ear and is planted more extensively for home use; also for market. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 12c per lb.

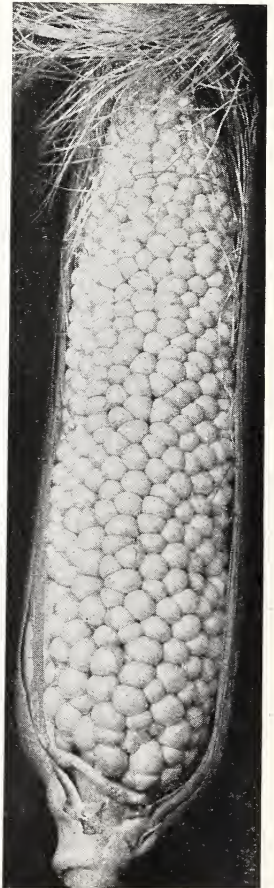
**GOLDEN BANTAM.** This is the sweetest of the Sweet Corns; although the ears are small, it is very hardy and grows beautiful, well-filled, golden ears which cannot be beat for table use. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**COUNTRY GENTLEMAN.** This variety has small cob with deep kernels; fine for canning as well as roasting ears. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**GOLDEN GIANT.** Matures a little later than Golden Bantam. Strong grower, with large, fine ears of excellent quality. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 15c per lb.

**TRUCKER'S FAVORITE.** Makes fine roasting ears in 65 to 85 days. Pkt., 10c; lb., 30c; 2 lbs., 50c, postpaid. Not prepaid, 10 lbs. or over, 12c per lb.

**STOWELL'S EVERGREEN.** The standard wrinkled variety. Pkt., 10c; lb., 35c; 2 lbs., 60c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.



Country Gentleman Sweet Corn.

**IOWA SILVER MINE.** Matures about the same time as White Pearl. Pkt., 10c; lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 10 lbs. or over, 8c per lb.

**HICKORY KING.** Also known as the old 8-row Corn; small cob with wide grains. Matures in about 100 days. Pkt., 10c; lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 10 lbs. or over, 8c per lb.

**SURECROPPER.** Its sureness to make has made it one of the most popular varieties. Matures about the same time as Hickory King. Pkt., 10c; lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, 10 lbs. or over, 8c per lb.

### Pop Corn For Planting or Popping

**WHITE RICE.** Lb., 30c, postpaid. Not prepaid, 10 lbs. or over, \$1.50; 100 lbs., \$12.50.

**QUEEN'S GOLDEN.** Lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50; 100 lbs., \$12.50.

**LITTLE BUSTER or BABY RICE.** Very productive and fine popping variety. Lb., 40c, postpaid. Not prepaid, 10 lbs. or over, 20c per lb.

## Celery (Apio)

Celery seed is slow to germinate and ample time must be given. Sow thinly, cover lightly and keep constantly moist. Count on about 7,500 plants per ounce, or one-fourth pound per acre. When the seedling plants are 3 inches high, clip for stocky growth, or else transplant.

**GOLDEN SELF-BLANCHING or PARIS GOLDEN.** The best market variety, especially for early crop. The plant is naturally golden yellow (both stem and leaves), but needs to be blanched to make it brittle and fit for table; rather small bunch. Pkt., 10c; oz., 50c; ¼ lb., \$1.75, postpaid.

### Endive

Endive is largely used as a salad plant and can be grown practically all the year around.

**GREEN CURLED.** Rich green in color but blanching to creamy white. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.50, postpaid.

# Nicholson's Improved Cucumber Seed

(Cohombro)

Form low, flat hills, six feet apart each way, of rich soil, by mixing in a quantity of thoroughly decomposed manure, stirring the soil to a depth of six inches or more; or open shallow trenches six to eight feet apart and mix with the bottom earth a quantity of similar manure and replace the surface soil. Scatter on each hill 15 or 20 seeds, or one every inch along the rows, and cover one inch deep, pressing the soil firmly. Two ounces for every 100 hills; two pounds for an acre. Ask for prices in larger quantities.

**CHICAGO PICKLING.** Small variety used extensively for pickling; prolific. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.

**KLONDYKE.** An attractive dark green variety, fruits 7 to 8 inches long, regular in size and shape; extra early, crisp, and unsurpassed for slicing. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**LONG GREEN.** One of the earliest long green varieties, fruit 10 to 12 inches long, and of a rich dark green color; fine for shipping; also a good pickling variety when young. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

**ARLINGTON WHITE SPINE.** An old timer and a good one. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs., \$10.00.

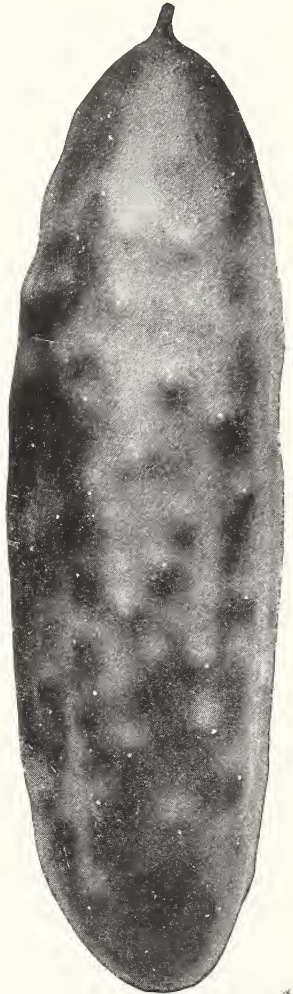
**JAPANESE CLIMBING.** While all Cucumbers are running vines this variety is much more so than others. It climbs quickly on poles and trellises, and is entirely distinct. Splendid quality and well adapted for pickling and salads. Pkt., 10c; oz., 20c; ¼ lb., 60c, postpaid.

**EARLY CLUSTER.** Very early variety, bearing in clusters of two and three. If kept gathered from the vines it will continue to fruit through a long season. This is a splendid variety for pickling. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs., \$10.00.

**DAVIS PERFECT.** Ideal Cucumber for shipping and home use. Dark green in color, uniform in size and almost seedless, which makes it very desirable for slicing. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

**EARLY FORTUNE.** An exceptionally fine early and productive Cucumber; an improved strain of the White Spine. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**WEST INDIAN GHERKIN.** Early small variety, fine for pickling. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25, postpaid.



Early Fortune Cucumber.

## Egg Plant

(BERENJENAS)

One 10c pkt. of Seed will Make Plants for 200 Feet of Row.

**NICHOLSON'S BLACK BEAUTY.** Nearly two weeks earlier than any other variety, producing large, thick, luscious purplish fruits of the finest quality. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

**NICHOLSON'S NEW YORK IMPROVED PURPLE SPINELESS.** The leading market variety, and undoubtedly the best for size, quality and productiveness. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

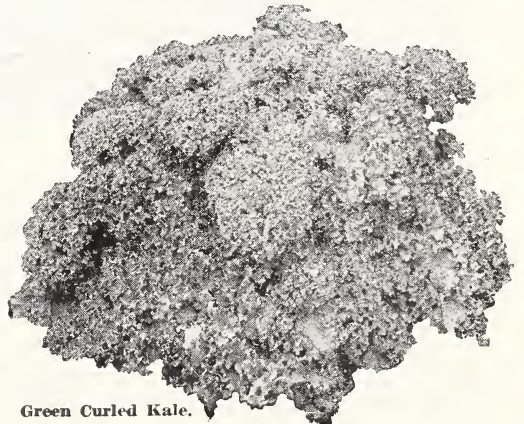


Black Beauty Egg Plant.

## Kale

Kale is used for greens; a large producer. For Winter crop sow from August through the Fall in drills two feet apart, thin out to eight inches in the row and cultivate as Cabbage. One ounce for 1,000 plants; three pounds per acre.

**GREEN CURLED.** Also called Siberian. Most tender and delicate of the Cabbage family; improved by frost; leaves look like immense feathers which are curled on edges. Hardy. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid.



Green Curled Kale.

# Nicholson's Superior Lettuce (Lechuga)

For early Spring use sow in September and protect through Winter in cold frames as Cabbage, or sow in hot-beds in February, and transplant to open ground as soon as it can be worked. For late supplies sow in open ground as soon as the season will permit, in rows 1 foot apart; thin plants to one foot apart in rows.

**NICHOLSON'S NEW YORK MAMMOTH.** The finest heading variety we know and is grown by leading market gardeners throughout the South and Southwest. Leaves thick, firm, of the crisp type, forms large heads and is the favorite shipping variety. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over \$2.25 per lb.

**NICHOLSON'S BIG BOSTON.** A favorite among the old standard varieties of head Lettuce, producing large, solid heads almost as large as New York Mammoth, and of fine quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10-lb. lots or over \$1.25 per lb.

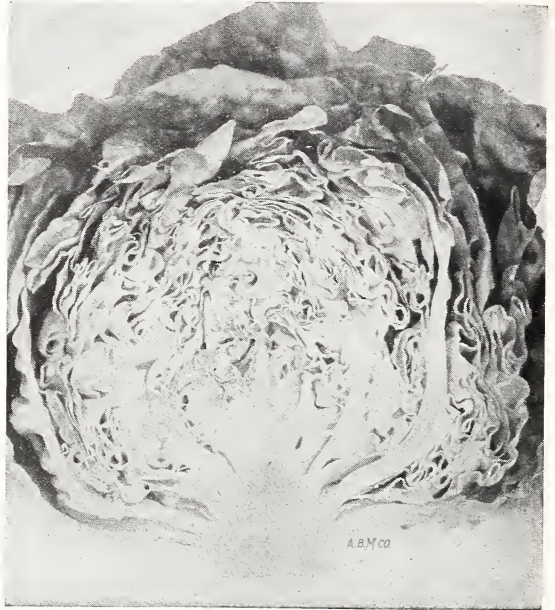
**HANSON.** This is a fine variety for late Summer planting as it stands the hot, dry weather and does not get bitter like some Summer varieties. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10-lb. lots or over, \$1.25 per lb.

**PRIZEHEAD.** One of the best loose non-heading varieties, of fine quality and very popular. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25, postpaid. Not prepaid, 10-lb. lots or over, \$1.25 per lb.

**BLACK-SEEDED SIMPSON.** A bunching variety, forming no definite head. It has a large mass of fine, brittle leaves of a light green, attractive color. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10-lb. lots or over, \$1.25 per lb.

**EARLY CURLED SIMPSON.** A loose bunching sort, light green in color, crisp and tender. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10 lbs or over, \$1.25 per lb.

**ICEBERG.** A large, crisp Lettuce, always tender. Iceberg stands hot weather remarkably well and is usually sown early in August for Fall use. Give each head 14 inches in a row. The color is light green, lightly tinged with brown. Try this either for home or market garden. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid. Not prepaid, 10 lbs. or over, \$2.25 per lb.



Nicholson's New York Mammoth Lettuce.

## Mustard (MOSTAZA)

Used as a condiment, and the green leaves are used as a salad, or cut and boiled like spinach. For early salad, sow thickly in a gentle hotbed in February and March, and for general crop, at intervals during Spring, in very fine soil, in rows 6 inches apart; it should be cut when about 1 inch high.

**NICHOLSON'S SOUTHERN GIANT CURLED.** Large variety, forming a great mass of beautiful leaves, ruffled and finely curled on the edges. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid.

**NICHOLSON'S CHINESE GIANT.** Very hardy, smooth, broad-leaved variety. Leaves are thin and deeply shaded with broad white midrib. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c; postpaid.

**NICHOLSON'S FANCY CURLED.** Dark green leaves more curled on the edges than any other sort. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid.

Not prepaid, 10-lb. lots or over of any of above varieties, 75c per lb.



Nicholson's Chinese Giant Mustard.

## Okra

This vegetable is extensively grown for its green pods, and is used in soups and for greens. It has a zesty flavor particularly its own, and has gained a prominent place in the vegetable list.

**DWARF GREEN.** Prolific. Very early and productive. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs., \$5.00.

**WHITE VELVET.** Pods large, white, very smooth. This distinct and beautiful sort originated in Georgia. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs., \$5.00.

**PERKINS' LONG POD.** A very prolific variety, pods intense green in color and of unusual length, very slim and do not get hard as other Okra. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs., \$5.00.

**LONG GREEN.** Pods are dark green and stalks tall. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs., \$5.00.

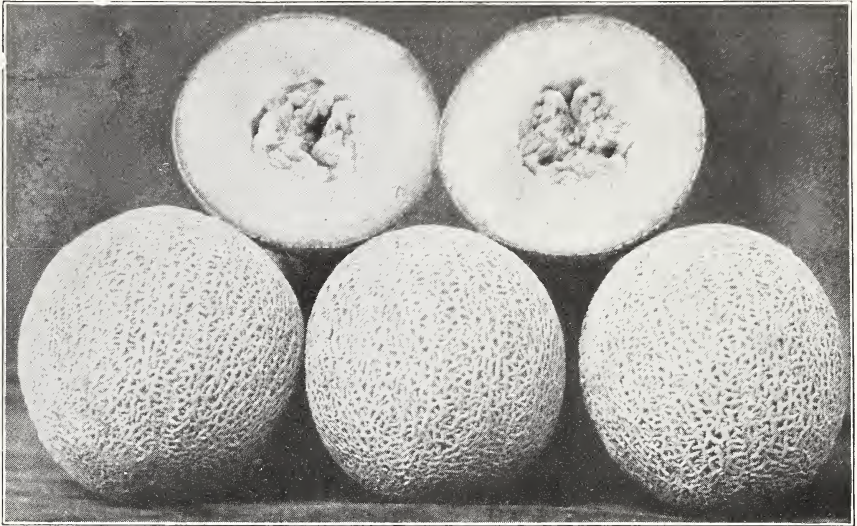


White Velvet Okra.

# Muskmelons or Cantaloupes

**Culture**—A rich, deep sandy loam, well worked and highly manured, is of the first importance. Plant when all danger of frost is over, in hills five to six feet apart each way; scatter about a dozen seeds to a hill, and, after they are out of danger from bugs, thin to three or four plants. When they have four or five rough leaves, pinch off the end of the main shoot, which will cause the lateral branches to put forth sooner. This will strengthen the growth of the vines and the fruit will come earlier to maturity. One ounce plants 50 hills, two pounds plant one acre.

**NICHOLSON'S SELECTED ROCKY FORD.** The seed from this variety is gathered from selected stock. This melon is unequalled in quality. The thick, green, sweet flesh is of the finest quality, with small yellow cavity. Outer skin of melon very heavily netted; melons average an even medium size. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.



Pollock 10-25 Rocky Ford.

## Pollock 10-25 Rocky Ford

This strain was developed from Pollock No. 25, but is an improvement over that variety. Very uniform in size and shape and does not develop soft spots like some other varieties. Can be picked closer than other types of Rocky Ford, which is also in its favor. Flesh sweet and delicious, very deep, fine grained, and more salmon colored than Pollock No. 25. The seed cavity is exceedingly small. Netting is heavy and even from stem to blossom. Matures early and is rust resistant. Cuts with a golden center, generally shading to a light green near the rind, and is by all odds the best Canataloupe yet introduced. Ideal for long-distance shipping and sells at sight on any market. Hand cut, fancy selected seed. Price, pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10 lbs., or over, \$1.25 per lb.

## Nicholson's Gold-Lined Rocky Ford

This is one of the finest melons we handle. Flesh is green with a gold lining next to the seed cavity, making it unusually attractive when cut. Flesh very thick and spicy. Shape round with solid netting. This variety of Cantaloupe is grown for shipping very extensively by Colorado and California growers. Our seed is carefully selected from the best melons. Price, pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10-lb. lots or over, \$1.25 per lb.

**NICHOLSON'S SELECTED NETTED ROCK.** This melon contains the good qualities sought by all successful growers. A prolific yielder, matures early, rust resisting, with light gray heavy netting. Fruit is ideal shape and size with flesh sweet, thick, juicy, fine flavor and small cavity. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 lb.

**BURRELL GEM.** Sometimes called Pink Meat. Meat rich golden color, very thick, and of fine grain, and fine flavor; covered with a closely laced gray netting, excepting the narrow stripes between the ribs, which are not netted. Oblong shape; not recommended where there is excessive rainfall, as the rain cracks the melons. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.10 per lb.

**HONEY DEW.** The flesh is an emerald green, very thick and fine grained, can be eaten to the rind. It is medium size, weighing 5 to 6 pounds. One of the best keepers which makes it of special use to large growers, as they can be kept until Winter months for marketing, when prices are high. Honey Dew is the result of crossing the Rocky Ford Cantaloupe with a South African melon resembling the Casaba. Resembles the Casaba, but surpasses it in quality. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.75, postpaid.

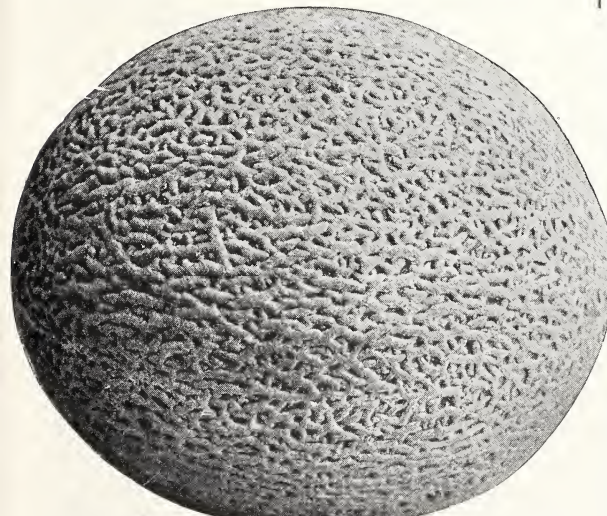
**ACME, or BALTIMORE MARKET.** Fruits are of large size, oval shaped, well ribbed, heavily netted, and thick flesh of the best quality. Flesh is thick, green, well flavored and sweet. This variety is very productive, a sure cropper and will prove very satisfactory to every melon grower. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

**CANNON BALL.** Perfectly round, heavily netted. Flesh green and very thick. Small seed cavity. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.25, postpaid.

**HACKENSACK.** Very large, deep ribbed, heavily netted, flesh thick and of fine quality. One of the best, hardest and most prolific muskmelons. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.00, postpaid.

**NICHOLSON'S IMPROVED BANANA MUSKMELON.** This variety grows from 1 to 2 feet long and ripens in about 85 days. Prolific bearer. Splendid flavor. One melon enough to supply a family. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

Nicholson's Gold Lined Rocky Ford.



# Nicholson's Honey Ball Cantaloupe

We are the introducers of this wonderful Melon. It is the result of a cross between the Texas Cannon Ball Cantaloupe and the Honey Dew Casaba Melon.

## Resists Drought

The Honey Ball seems to be the best drought resisting Cantaloupe that has ever been grown in Texas.

## Thick Meat, Small Seed Cavity

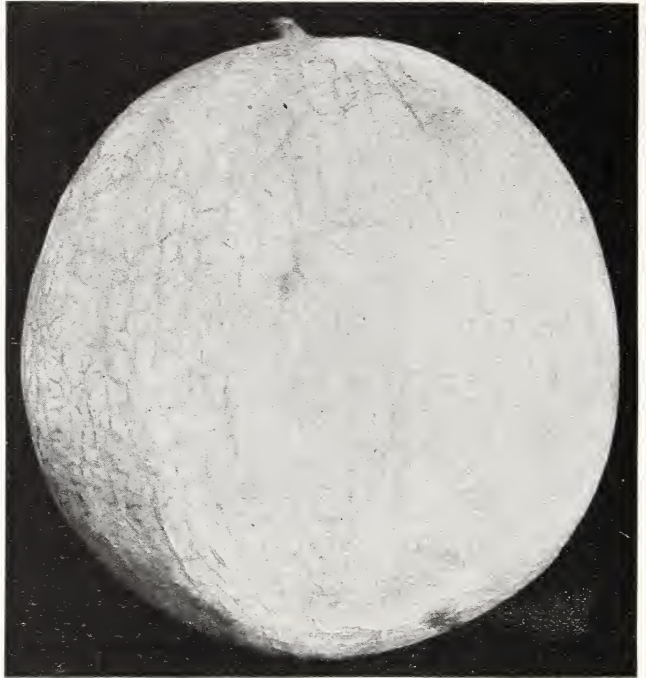
The Honey Ball averages a little larger in size than the Rocky Ford. Shape, round as a ball, slightly netted, and has a very thick wall of very delicious green meat clear to the rind. Very small seed cavity, high sugar content and delicious flavor. The rind is hard and tough, which makes it a splendid shipper. Color of rind greenish white until fully ripe, when they turn to a light yellow. Very prolific, vines this year having as many as 25 fine Melons to the plant.

## Mature in 100 Days

Honey Balls mature a week later than the Rocky Fords, or in about 100 days, and continue to bear after other Cantaloupes are gone. The melon is ripe when it can be pulled loose from the stem or when you can make an impression on the rind with your thumb as on a mellow apple. Honey Ball Cantaloupes are in the right condition to pull for home use and to ship to nearby markets when they turn a light yellow color and when you can take hold of the Melon and pull it off the vine so that the vine comes loose from the melon, if the stem breaks the Melon is not ripe. After the Melons have been pulled it is best to keep them a few days before eating. They should never be put in cold storage until after they are ripe. For long distance shipping the Melons should be pulled when turning a cream color.

## Yield Per Acre

These Melons, being of uniform size, pack nicely 12 to the crate. They mature a large crop early, medium, or late, depending on the time of planting. The average crop is about 400 to 600 dozen merchantable Melons per acre. They grow best on sandy loam. Will carry ten days without refrigeration and will keep in cold storage for a long time. They have been selling this year from \$1.25 to \$2.50 per crate of 12 Melons. Carloads and local shipments have been shipped from Texas and California to all important cities in America.



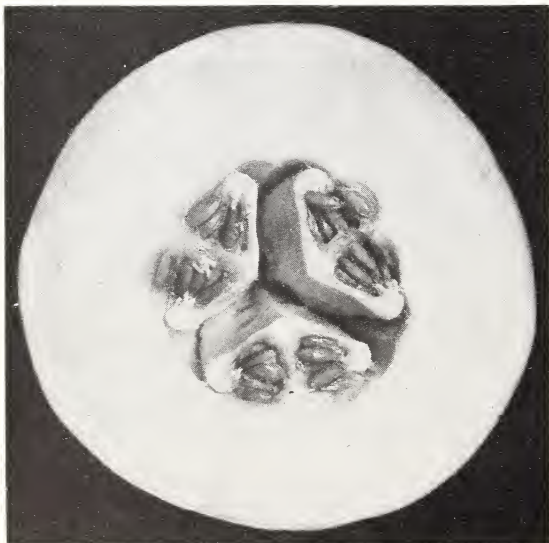
Nicholson's Honey Ball Cantaloupe.

We have had our seed grown for us the past season by one of the largest Melon growers, who makes a business of growing Melons for seed purposes only. Our seed will be selected from the very best Melons. Our planting stock was from the originator.

## How to Plant

Make rows six to eight feet apart, and the hills six feet apart. Use six to eight seeds per hill. One to two pounds will plant an acre.

Price, pkt., 10c; oz., 30c; 1/4 lb., \$1.00; lb., \$3.50, postpaid. Not prepaid, 5 lbs., \$16.00; 10 lbs., \$30.00.



Thick Meat, Small Seed Cavity.

## HONEY BALL FAR EXCEEDED THEIR EXPECTATIONS

Brawley, Calif., July 15, 1925.

Robert Nicholson Seed Co.,  
Dallas, Texas.

Gentlemen:

We take pleasure in stating that the results obtained through the sale of Nicholson's HONEY BALL Cantaloupes in New York, Philadelphia, Pittsburgh, Cleveland and other Eastern cities, far exceeded our expectations—the prices we received were most gratifying and we are arranging to plant a large acreage the coming season.

In the HONEY BALL we believe we have found a melon that will stand all the elements and can be shipped to advantage just as long as there are melons left on the vines.

We have found that they mature two weeks later than the ordinary cantaloupe planted at the same time. Imperial Valley experienced some trouble this season from mildew—but Nicholson's HONEY BALL showed less effect of mildew than the other varieties and the vines seemed to be more sturdy.

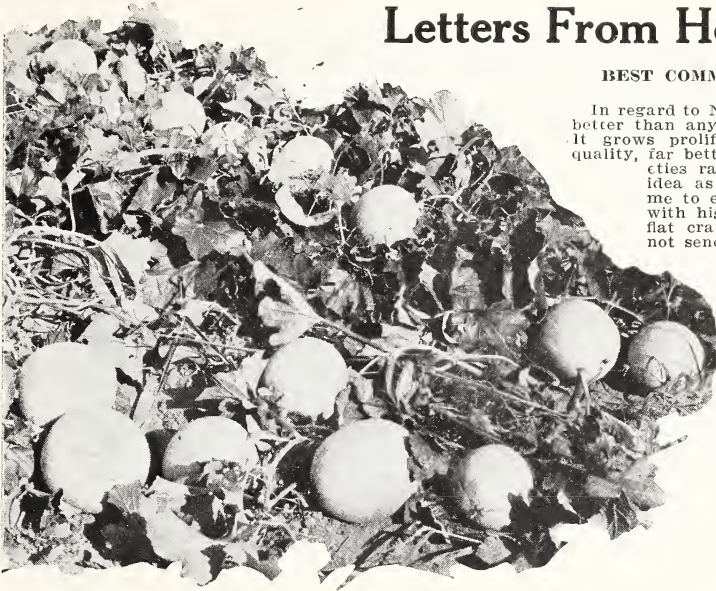
We are very well pleased with the HONEY BALL and only regret we did not plant a larger acreage this year—we shall have a large acreage planted for the 1926 season.

Yours very truly,

(Signed) J. W. HANDY & COMPANY.

These people planted 40 acres of Honey Balls the past season.

# Letters From Honey Ball Growers



**A Hill of Nicholson's Honey Ball Cantaloupes.  
IN A CLASS BY ITSELF.**

Tarrant Co., Texas, Aug. 16, 1924.

I have found Nicholson's Honey Ball Cantaloupe to be the best Cantaloupe I have ever raised. Have been growing Melons for 10 years and they produce more to the acre than any I have ever grown. It is a better flavored Melon and is in a class by itself. It will keep for 15 days after taking from the vine ripe. Has a hard rind and will stand shipping by freight without ice five or six days. Nicholson's Honey Ball Cantaloupes have been the best sellers on the Fort Worth market. I was the first man to put them on the market. I supply the best hotels and restaurants in Fort Worth and get \$2.50 per dozen for most of my Cantaloupes. I find that it is best to plant this Melon early to have the best results. A great many growers plant them late, and on this account the dry weather and bugs ruined a great many crops this year.

G. H. DASHIELL.

## HIGHLY PLEASED WITH THEM.

Duncan, Okla., Aug. 20, 1924.

In regard to Nicholson's Honey Ball Cantaloupe, will say that I am highly pleased with them. They are simply fine. I planted all the seed you sent me in my garden. I want to plant a large patch of them this coming Spring. They are so sweet and not so perishable as other Cantaloupes.

MRS. J. F. WALDEN.

## GOOD SUCCESS WITH THEM.

Tyler, Texas, Aug. 24, 1924.

I sure did have good success with Nicholson's Honey Ball Cantaloupes. They are very prolific and all you claim for them. I couldn't supply the demand at \$1.00 per doz.

JOHN MANUEL.

## NO BETTER CANTALOUPE GROWN.

Palm Beach, Fla., Aug. 7, 1924.

The Nicholson's Honey Ball Melon seed are all you claim, and more. There is no better Cantaloupe grown. All your seed were most satisfactory, and if I need any more seed you will get my order in preference to any local people.

JAMES A. PEARCE.

## GOOD YIELDERS AND GOOD KEEPERS.

Alto, Texas, Aug. 11, 1924.

In regard to Nicholson's Honey Ball Cantaloupe, although I have grown them but one year I find them to be far superior to the common varieties in many respects. First the Honey Ball has a very delicious flavor and is popular with the public, and of course this makes it a good seller when the market is flooded with other kinds of Melons. The Honey Ball will keep from one to two weeks after pulling. They also make a good yield per acre and have very little seed space in them.

W. H. DICKEY.

## BEST COMMERCIAL VARIETY IN THE SOUTH.

Monticello, Fla., August 1, 1924.

In regard to Nicholson's Honey Ball Cantaloupe, I like it better than any Cantaloupe I have ever tried in Florida. It grows prolific, matures fruit earlier, and is of fine quality, far better than any of the other commercial varieties raised in the South. To give you a better idea as to its merits, a friend in Georgia asked me to exchange a crate with him for comparison with his pink-meat Cantaloupes. I sent him one flat crate containing 12 Melons. This friend did not send me any of his Melons in exchange, stating that they would not compare in any degree with those I sent him, and that he was not sending any of his to compare with the only Cantaloupe he has tasted for several years that really tasted like a Cantaloupe. This party raises several hundred acres of Cantaloupes every year, and is going to plant a lot of Honey Balls next year.

D. H. GILBERT.

## BEST CANTALOUPE HE EVER HAD.

Wharton, Texas, July 30, 1924.

Nicholson's Honey Ball Cantaloupes are a little late and are just now at their best, but a continued dry spell here of five weeks has been hard on them, and it is a wonder that I have any. I must say that they are the best Cantaloupes I have ever had. The meat is the finest and of the best flavor. I have tried Rocky Fords and Cannon Balls but none beat the Nicholson's are just carried away with them, and I want no other.

I am well pleased with what seed I have ordered from you, and am going to continue to use all of my seed from you until they get worthless, as seed I have gotten from other houses have proven.

W. WILLEFORD.

## THE BEST EVER.

Mr. J. C. Bender, Cherokee County, writes:

"Nicholson's Honey Ball is the best ever. The sweetest of the sweet. It is certainly fine. I am highly pleased with it."

## LOSES TASTE FOR OTHER CANTALoupES.

Mr. R. S. Lipscomb, Tarrant County, says:

"They have a fine flavor and a pleasing odor. The flesh is very firm, and one does not have much taste for other Cantaloupes after eating a Honey Ball. They keep extremely well and will save from day to day without deterioration."

## BETTER THAN ANY OTHER MELON.

Mrs. J. D. Owen, Bastrop County, says:

"I like the Honey Ball better than any other Melon I ever grew. It keeps on the vine after it is ripe and keeps after it is pulled. I like it because it has firm meat and such a good flavor no other Melon has."

## BEST HE EVER PLANTED.

Arlington, Texas, July 25, 1924.

I am well pleased with the Nicholson's Honey Ball Melon. This is the best Cantaloupe I have ever planted and is superior to the Rocky Fords.

ROBERT L. CROCKETT.

## BEST FOR DISTANT MARKET.

Mr. W. W. Larkin, Tarrant County, writes as follows:

"I find the Honey Ball a prolific bearer, is larger than any other Cantaloupe I have ever grown. Will keep longer and bear rough handling better than any other on the market. When it comes to hauling and shipping it ranks with the Tom Watson Watermelon. For marketing at a distance it has no equal."

Lindale, Texas, Aug. 23, 1924.

The Nicholson's Honey Ball Seed I got from you did fine considering the drought we have had here. My crop of Prolific Tomatoes have gone through a drought of 11 weeks and are still green and thrifty, and I believe will make a fine crop of Tomatoes yet.

Signed, C. H. BECKWORTH.



*Nicholson's New Wonder Watermelon*

## Nicholson's Famous <sup>Southern</sup> Grown Watermelon Seed

Our Melon Seed is all southern grown and far superior to northern grown. A light, sandy soil, with good exposure to the sun, is the best for Watermelons. It should be prepared deeply, but receive shallow cultivation. Hoe often and thoroughly. Plant in hills 8 to 10 feet apart each way. Plant 8 or 10 seeds in a hill, and finally when danger of insects is past, leave but three strong plants. Plant 4 to 5 lbs. per acre in hills.

### Nicholson's New Wonder

In shape large and long, somewhat resembling the Watson, only thicker. The color is a dark solid green. The rind is thin but tough. The flesh is red, solid heart and does not show a hollow. Is an exceptionally fine eating Melon for home use and market. The seed is white, with but few in the Melon. Is extremely prolific. We recommend it very highly and feel sure our customers will be more than pleased with it. We planted some of these Melons on our trial ground, and those who tasted the Melon pronounced it to be one of the most delicious and best flavored Melons they had ever eaten. Last year there was such a demand for seed that we ran short before the planting season was over. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

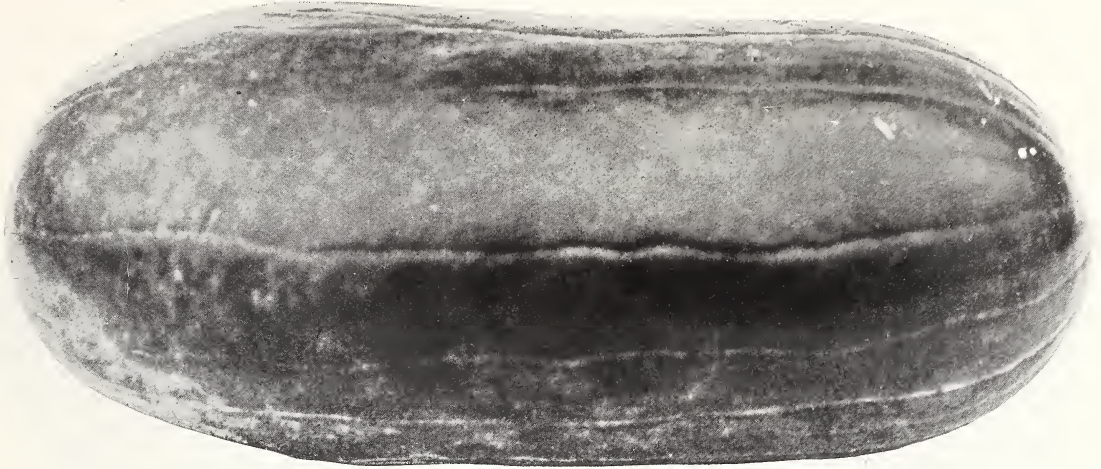
### Nicholson's New Perfection

This wonderful Watermelon was originated in Texas by Mr. Halbert, the famous Watermelon breeder. Grows to large size, often weighing 50 to 75 pounds. Shape oval, rind glossy dark green, thin, unusually tough and resistant to knocks and pressure; flesh dark red, very sweet and free from fibre or strings and of firm texture. Fine shipper. This is an ideal Melon for both home and market purposes. We recommend it very highly. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50, postpaid. Not prepaid, 10 lbs. or over, \$1.25 per lb.

We are large handlers of Watermelon Seed, and if you want to buy in 100-pound lots or over, ask for special price.



*Nicholson's New Perfection Watermelon*



Nicholson's New Honey Boy Watermelon.

## Nicholson's New Honey Boy

"Nicholson's New Honey Boy," we find to be one of the finest, sweetest and best Watermelons that we have ever handled, and we feel that in offering this Watermelon to our friends and customers, that they will find it to be a wonderful melon for home use, and for short distance shipping. It grows uniformly large, long, thick and solid, weighing 40 to 50 pounds, and every Melon a good one. The flesh is sparkling red, very sweet, and delicious flavor. Color of rind dark, glossy green. Small creaselike marking on it that makes it very attractive in appearance, and very few other Melons have as small a seed cavity. Seeds are broad, pearly white. The eating qualities of this Melon are unexcelled. The large heart of sparkling red color is very sweet and melting, absolutely free from cores or hard center. While the rind is thin, it is sufficiently tough to insure satisfactory shipping to reasonable distance. Resists drought, heat, and wet weather better than any other Melon, and under favorable conditions produces wonderful crops of fine Melons. If you want to grow the finest Melon you have ever seen, be sure to plant "Nicholson's New Honey Boy." Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.75, postpaid. Not prepaid, 10 lbs. or over, \$2.50 per lb.

Newark, Texas, Aug. 4, 1924.

I am sending you a Honey Boy Watermelon. If we hadn't had that hail storm and so much dry weather there is no telling how big these melons would have grown. This melon had the same care that the rest of my crop had, but the vines of the Honey Boy are one-third stronger and healthier.

Signed, J. F. SCHRECK.

P. S.—This melon weighed 44 lbs.

On the 26th we received another melon which weighed 63 pounds and won the 1st prize of \$20.00 for Mr. Schreck.

Seagraves, Texas, Sept. 21, 1924.

I have had good luck with your Nicholson's Honey Boy Watermelon. I have one that looks just like the picture and weighs 55 pounds.

Signed, O. F. WESTBROOK.

Orange, Texas, Aug. 25, 1925.

Robert Nicholson Seed Co.,  
Dallas, Texas.  
Gentlemen:

Referring to the Nicholson's New Honey Boy Watermelon seed we bought from you in the Spring, one of our farmers brought one in weighing 67 pounds, and the writer found it to be the sweetest watermelon he had ever tasted—and will not have any trouble selling seed the coming year.

Yours very truly,  
Signed, ARONSON BROTHERS.  
Per O. H. Aronson.



Halbert Honey Watermelon.

Brownwood, Texas, Aug. 6, 1924.

Your Nicholson's Honey Boy Watermelons are extra fine. Very sweet and juicy, of fine flavor and stand dry weather well. We haven't had enough rain since June 2nd to lay the dust. We are very much pleased with the garden seed we ordered from you.

Signed, MRS. C. L. WILLIAMS.

Whitney, Texas, Aug. 15, 1924.

Your Nicholson's Honey Boy Watermelons have proved very prolific, good shape and color. Free from neck and a firm, red, sweet meat of very delicious flavor. I placed several with my customers and they are universal in their praise.

Signed, B. F. POPE.

P. S.—Mr. Pope sent in a Nicholson's Honey Boy Watermelon on August 11th, which weighed 52 pounds, and was of fine flavor and excellent quality, and won the prize for the second largest and best melon, also the prize for the name "Nicholson's Honey Boy."

Kerens, Texas, Aug. 19, 1924.

I am well pleased with your Nicholson's Honey Boy Watermelon. I planted five different kinds of watermelons and liked the Honey Boy melon the best. I raised one 40-pound melon with hardly any rain.

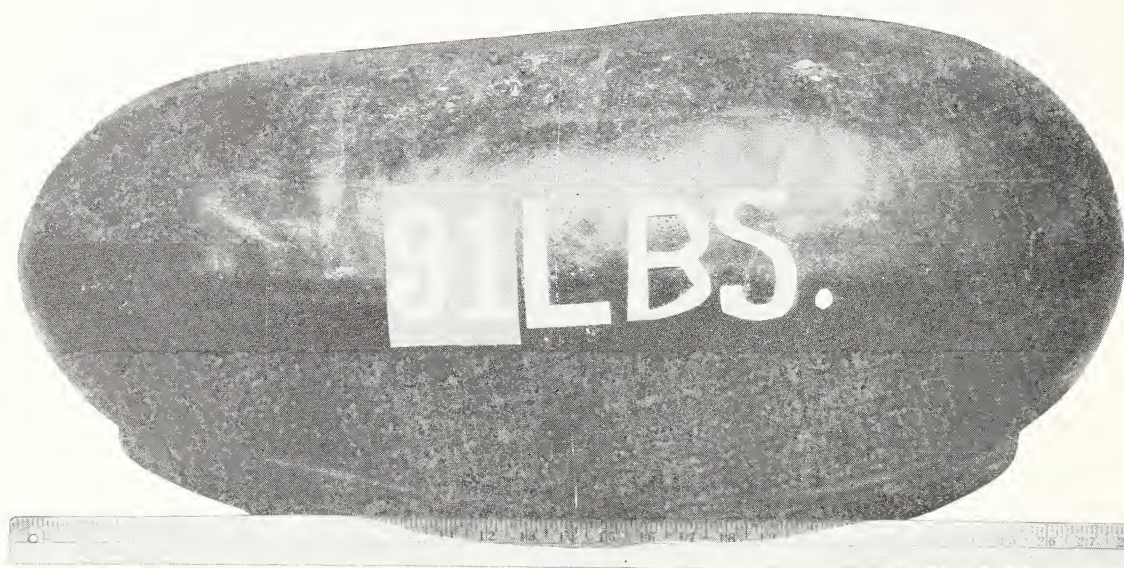
Signed, W. S. SCHOMERUS.

**HALBERT HONEY.** Average 18 to 24 inches long and are full or bluntly rounded at both ends. The skin is a dark glossy green. The flesh is a most beautiful crimson, the rich coloring and luscious quality extending to the thin rind. One of the most popular Watermelons of the day, and one of the finest for home garden and local market. Will ripen choice fruits even in northern states if given good location. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 lb.

**IRISH GREY.** A new Melon that has attained great popularity on its merits. The flesh is red, crisp and sweet, free from stringiness. Color of rind mottled greenish grey, rind is thin but very tough. Vines very vigorous and hold up and produce Melons late in Summer when other sorts die out; good shipper. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**GEORGIA RATTLESNAKE.** Too well known to need description. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

**ANGEL KISS.** This is the sweetest variety of Melon grown, has thin rind, deep red flesh of finest quality. Fine for home use. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid.



Russell's Improved Watermelon.

## Russell's Improved Watermelon

This wonderful Melon was originated in East Texas by Mr. Russell and has created quite a lot of comment on account of its large size and fine quality. Growers have made handsome profits who have been growing this variety of Melon.

It is long, or oblong in shape, the blossom end being a fraction larger. Rind is about one-half inch thick, color mingled gray with large green stripe. Flesh red, very sweet and of fine quality, seed white. We had Melons shipped to Dallas last Summer weighing from 75 to 91 pounds, and they were as fine eating Melons as we ever tasted. It is a fine shipping Melon, carloads having been shipped all over Texas and also to Kansas City, with perfect results. Average size 45 lbs., largest size 117 lbs.

Last year we had a very hot, dry Summer and our grower tells us he planted some Melons on the 12th of June that had only one shower, and produced Melons weighing 100 pounds. Growers in East Texas have realized from \$200.00 to \$400.00 per acre.

Mr. Russell tells us that there is a Melon being sold in East Texas by the name of Schochler, which is just the Russell's Improved, under another name, Mr. Schochler having gotten his original stock seed from Mr. Russell.

We get our seed direct from Mr. Russell, the originator, who saves seed from first class, selected Melons. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.85, postpaid. Not prepaid, lb., \$4.75; 10 lbs., \$45.00.

**RADIO WATERMELON.** Shape long and thick. Grows about 25 to 28 inches long by 12 to 16 inches in diameter. Rind dark green indistinctly striped with darker green. When Melons are young they appear to be striped but as they ripen the stripe fades away almost entirely, leaving the Melon to appear almost glossy green. Very rich in appearance. Rind medium thick and very tough, insuring the best carrying quality. Flesh deep red and sweet, no hard centers or strings, but compact and firm. Seed broad, white, with sharp border line of dark. Occasionally a seed slightly smeared with dark shade. An average crop is a carload to an acre, weighing 40 lbs. each, with scarcely no small melons. Fully as early as Tom Watson. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

**TRIUMPH.** Specimens have been grown to weigh from 100 to 150 pounds. It is very prolific and early. Of roundish shape, flesh red, rind dark green indistinctly striped with lighter shade, seed black. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

**EXCEL.** The dark green rind of this new Melon is indistinctly striped with a lighter shade of green, is tough and easily stands for distant shipments. The deep red flesh is crisp, melting, and of finest flavor, entirely free from core or hard centers, heart large and very firm. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

**ALABAMA SWEET.** Largely used for shipping. The Melons are large, of oblong form, and have a firm, dark green, slightly striped rind. Flesh bright red in color and of most delicious flavor; seeds white. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

**NICHOLSON'S GOLDEN HONEY.** We introduced this splendid Melon in Texas several years ago. It is oblong, medium size. Flesh beautiful glistening amber shade, very tender, delicious flavor. Has no hard core or stringy sections. Recommended for home use. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

**TOM WATSON.** Fruit very large; rind thin but exceedingly tough; skin dark mottled green; flesh brilliant scarlet and the heart is very large. The flavor is delicious. The beauty of Tom Watson is its rind, which, together with its size, makes it ideal for shipping and handling. Seeds are brown with white tips but somewhat uneven both in color and size. Price, regular selected seed, pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb. Extra selected Tom Watson from picked Melons, pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb. Ask for prices in larger quantities.

**COLORADO PRESERVING CITRON.** Excellent for making preserves. Melons grow to good size, often weighing 20 pounds and over. They are also used for feeding stock. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

**KLECKLEY or GEORGIA SWEET.** Immensely popular because of its superb flavor and surpassing crispness; is not recommended for shipping, but for nearby markets and for home consumption it has no superior. Medium size, oval shape, average length about 18 to 20 inches; color mottled green, flesh bright red and of fine quality. Seeds are white and placed close to the rind, outside of the big, bright scarlet heart. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

# Nicholson's Tested Onion Seed (CEBOLLAS)

For prices on Onion Plants see page 22.

Onions will do well in most any kind of land but for better results should be planted in rich, loamy soil; if planting for green Onions, it requires about one ounce of seed to 25 or 30 feet of drill.

If planting for big Onions sow 1 ounce of seed to 60 or 75 feet of drill, or 2½ to 3 pounds per acre, in rows 12 to 15 inches apart; for best results in growing large Onions, after they begin to bowl, carefully draw the dirt away from the Onion until bowl is covered about one-fourth inch, then take your garden hoe and smash the tops over on the ground; by doing this the strength all goes to the bowl and it develops very rapidly.

**NICHOLSON'S GIANT WHITE GLOBE.** This variety yields abundantly, producing medium to large, handsome, and finely shaped, clear white globe-shaped bulbs. The flesh is firm, fine grained and mild in flavor. To produce the beautifully white Onions so much sought for on every market one must first of all have good seed. We offer this selected stock which is growing more popular every season. Crop short. Ask for prices.

**AUSTRALIAN BROWN.** Extra early, sure cropper, and extra long keeping. Resembles Danvers in size and form, but are thicker through and mature earlier. A bright reddish brown; flesh is white, crisp, extremely solid and of sweet, mild flavor. Pkt., 10c; oz., 30c; ¼ lb., \$1.10; lb., \$4.00, postpaid. Not prepaid, lb., \$3.85; 10 lbs., \$37.50.

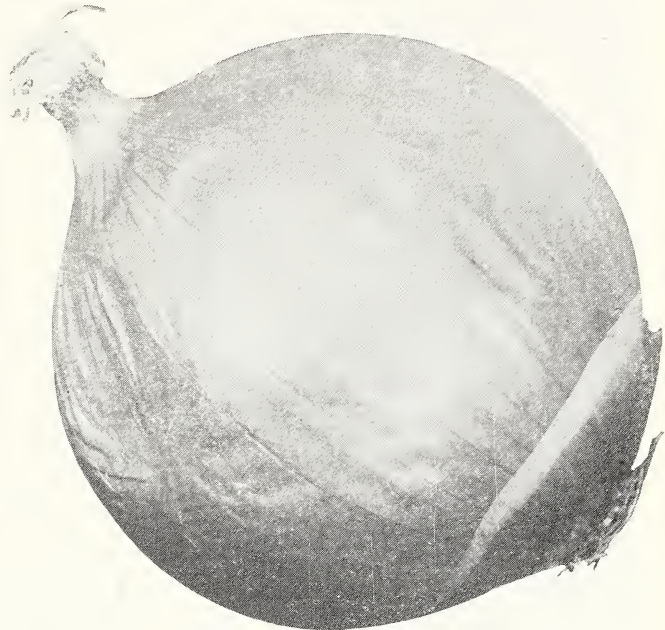
**NICHOLSON'S GIANT YELLOW DENIA.** An improved Yellow Prizetaker. A new Onion brought from Spain several years ago which is proving very popular. Very large, light yellow, globe-shaped, small top, wonderful shipper. Very mild and excellent flavor. Once tried always used again. Pkt., 10c; oz., 40c; ¼ lb., \$1.50; lb., \$5.75, postpaid.

**NICHOLSON'S EARLY WHITE PEARL.** Makes a fine, large, flat Onion of mild flavor. Very popular with market gardeners. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.25, postpaid. Not prepaid, lb., \$3.15; 10 lbs., \$30.00.

**CRYSTAL WHITE WAX BERMUDA.** Is rapidly becoming the most popular of the Bermuda Onions. It is a clear, waxy white Onion and has the delightful mild flavor of the Yellow and Red Bermuda. Like the Yellow Bermuda, it is a flat Onion of medium size. Crop short. Pkt., 10c; oz., 60c; ¼ lb., \$2.50, postpaid.

**YELLOW BERMUDA.** Sometimes called White Bermuda. It is of light straw color and is used more than any of the other varieties. This is a thin, flat Onion of medium size and very sweet, many people eat them like an apple. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.75, postpaid.

**RED CREOLE.** Very popular in Louisiana; fine keeper. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.50, postpaid.



Sweet Spanish Valencia Onion.

**NICHOLSON'S NEW GIANT SWEET SPANISH VALENCIA ONION.** We recommend this new variety of Onion very highly and believe that those that plant it will be more than pleased. Our grower tells us that it grows a little larger than the Prizetaker, which is so popular. It is a globe-shaped Onion of light yellow color, very mild in flavor and quite uniform in shape—a good yielder and a splendid keeper. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.85, postpaid. Not prepaid, lb., \$6.75; 10 lbs., \$65.00.

**WHITE PORTUGAL or SILVERSKIN.** The best known white Onion. Very hard and firm and an excellent keeper. Largely used for white Onion sets and pickles. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

**NICHOLSON'S MAMMOTH SILVER KING.** Grows to an immense size, silvery white, fine quality. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.25, postpaid. Not prepaid, 10 lbs., \$30.00.

**GIANT YELLOW PRIZETAKER.** Decidedly the most profitable Onion to plant in Central and North Texas. Bright straw color, mild flavor, and grows to enormous size; a good keeper and shipper. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.75, postpaid. Not prepaid, lb., \$4.65; 10 lbs., \$45.00.

**RED WETHERSFIELD.** Standard variety planted all over America. Large size, very productive, an excellent keeper. Color deep purplish red, flesh white, moderately grained and very firm. Nearly as mild in flavor as many varieties with skin of lighter coloring. Pkt., 10c; oz., 30c; ¼ lb., \$1.10; lb., \$4.00, postpaid. Not prepaid, lb., \$3.85; 10 lbs., \$37.50.

## Nicholson's Selected Onion Sets

**FOR FALL PLANTING.** An old time habit of planting Onion sets only in the Spring is gradually being overcome, as people are learning more and more the value of planting in the late Fall and all through the Winter months, and have large Onions by the time Spring sets are usually put out. They should be planted deeper, in order to protect them from any unusually cold weather we might have. We can supply Yellow Bermuda, Crystal White Wax Bermuda and White Pearl from August 15th to November.

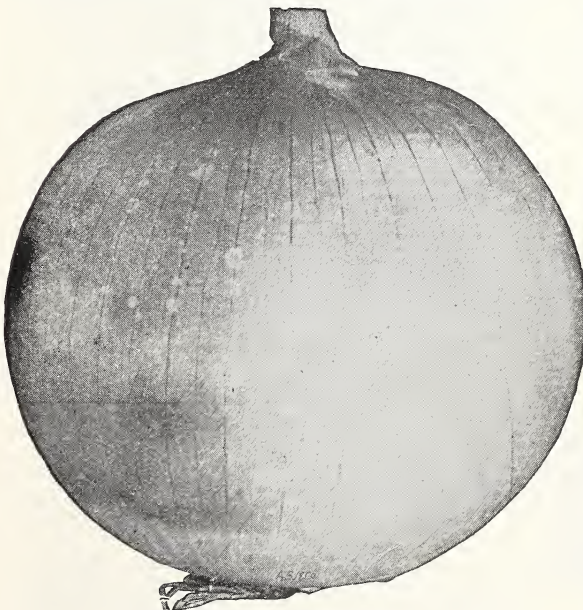
**FOR SPRING PLANTING.** Plant plenty of Onion sets in the Spring, as a great many people prefer green Onions to the matured ones, and there is also a good market for bunched green Onions. By planting out sets both Fall and Spring, you can have them the greater part of the year.

**DARK RED.** Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.25.

**YELLOW.** Lb., 35c; 3 lbs., 90c, postpaid. Not prepaid, 8 lbs. (peck), \$1.25.

**WHITE SILVERSKIN.** Lb., 40c; 3 lbs., \$1.00, postpaid. Not prepaid, 8 lbs. (peck), \$1.50.

FOR PRICES ON ONION PLANTS SEE PAGE 22.



Giant Yellow Denia Onion.

# Nicholson's Tested Garden Peas

(GUISANTOS O CHICHAROS)

Peas are planted in every home and are one of the most valuable of the garden crops. Should be planted as early as the ground can be worked, in double rows eight to 10 inches apart; two pounds of seed to 100 feet of drill, 1½ bushels per acre.

**LITTLE MARVEL.** A new variety similar to Nott's Excelsior, grows about 15 inches high and is an enormous yielder. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 20c lb.

**AMERICAN WONDER.** Grows 10 to 12 inches high, is an abundant producer of fine flavored Peas. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 18c lb.

**THOMAS LAXTON.** A very early wrinkled variety of merit. The vines are vigorous, of medium height, usually about 3 feet. The pods are large, often 4 inches long, similar to but larger, longer and darker than those of Champion of England. The green peas are very large, of fine deep color and unsurpassed in quality. One of the very best sorts for market and home gardens. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 18c lb.

**PRIDE OF THE MARKET.** A medium dwarf variety, prolific; has large, well filled pods; owing to its unusually large pods it is very desirable for market gardeners as a second crop. Height about 20 to 24 inches. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 18c lb.

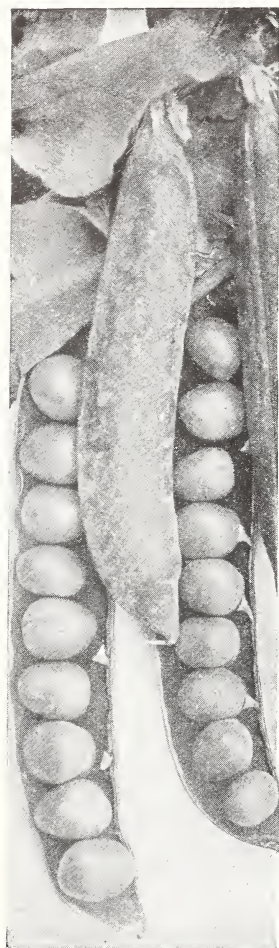
**FIRST AND BEST.** Very early and very prolific for family use; does not ripen as evenly as some others, and is, therefore, highly recommended for family use. Height about two feet. Pkt., 10c; lb., 35c; 2 lbs., 65c, postpaid. Not prepaid, 20 lbs. or over, 17c lb.

**EARLY ALASKA.** The earliest Pea grown. Is a smooth, round, blue pea; the plants grow about two feet high. This is a good variety for gardeners, as they ripen very rapidly and are heavy yielders. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 17c lb.

**EARLY PREMIUM GEM.** One of the earliest of the wrinkled varieties, pods well filled and of medium size; very desirable for home use. Height about 12 to 15 inches. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 18c lb.

**NOTT'S EXCELSIOR.** A dwarf variety and a good one. The vines are more vigorous than American Wonder, growing 12 to 15 inches in height; very desirable as a second planting. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 18c lb.

**BLISS EVERBEARING.** As the name indicates, this variety continues long in bearing and is very prolific; is very desirable for late Summer and Autumn planting. Height about 2½ to 3 feet. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 18c lb.



Thomas Lipton Peas.

**CHAMPION OF ENGLAND.** One of the best tall wrinkled varieties known for late Spring and Summer planting; very prolific. Height 3½ to 4 feet. Pkt., 10c; lb., 40c; 2 lbs., 70c, postpaid. Not prepaid, 20 lbs. or over, 18c per lb.

**WHITE MARROWFAT.** A very popular tall, smooth variety, large, well filled pods. Very delicious while young. One of the favorites for canning, will also produce large quantities of dry peas, fine for table use. Height 4 feet. Pkt., 10c; lb., 35c; 2 lbs., 65c, postpaid. Not prepaid, 20 lbs. or over, 15c per lb.



Pride of the Market Peas.

## Parsley

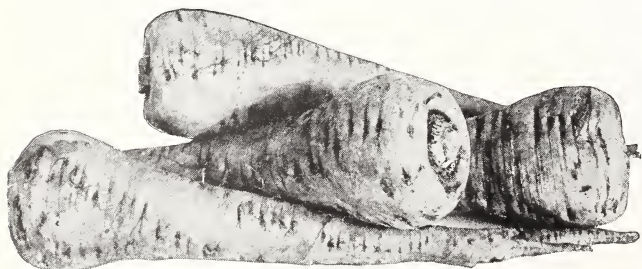
(PEREJIL)

Parsley is used as a garnishment for meats and salads and also adds a pleasing flavor to soups. Soak seed for several hours previous to sowing, in warm water, which will facilitate germination. Leave soaking for about 6 hours. Sow in border or frame. Thin rows to 8 inches each way. One ounce of seed to 150 feet of drill.

**DOUBLE CURLED.** Standard variety, curled leaves, finest quality. Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c, postpaid.



Double Curled Parsley.



Hollow Crown Parsnips.

## Parsnips

(CHIRIVIA)

The value of the Parsnip as a culinary vegetable is well known but it is not generally appreciated at its full value for stock feeding.

Work the soil very deeply and pulverize the surface thoroughly. Sow the seed in early Spring, ¼ of an inch deep, in rows 12 to 18 inches apart. One ounce of seed for 200 feet of row; five pounds per acre.

**LARGE SUGAR or HOLLOW CROWN.** This is the favorite variety, the young, tender roots are fine for table use, and when they are full grown they make valuable stock feed. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid.

## Peppers (Pimientos)

**Culture.** Plant seed  $\frac{1}{2}$ -inch deep in hotbeds in March or in boxes in the house; when danger of frost is over transplant  $1\frac{1}{2}$  feet apart in rows 2 to 3 feet wide. One ounce of seed will produce 500 plants.

**CHINESE GIANT.** One of the largest varieties of Sweet Pepper. The flesh is thick, tender, mild, and sweet, and is unexcelled for salad or stuffed mangoes; they can be sliced and served raw like tomatoes; when ripe the Peppers are a rich, glossy scarlet, making them of unusually fine appearance. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.75; lb., \$6.75, postpaid.

**RUBY GIANT.** Is a cross between Ruby King and Chinese Giant, having the good qualities of both. It is very attractive, grows to a very large size, and is exceptionally mild. When ripe is bright scarlet; flesh very thick, mild, and very fine flavor. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, postpaid.

**WORLD BEATER.** Very large mild Pepper, shaped like Ruby King; very productive; can be sliced and eaten raw. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, postpaid.

**RUBY KING.** Very prolific; when ripe the pods are a beautiful bright red, 3 to  $4\frac{1}{2}$  inches long and  $2\frac{1}{2}$  to  $3\frac{1}{2}$  inches in diameter; unsurpassed for slicing, stuffing, or mangoes. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$3.50, postpaid.

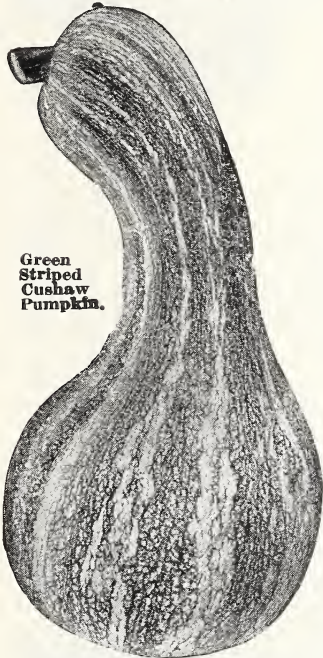
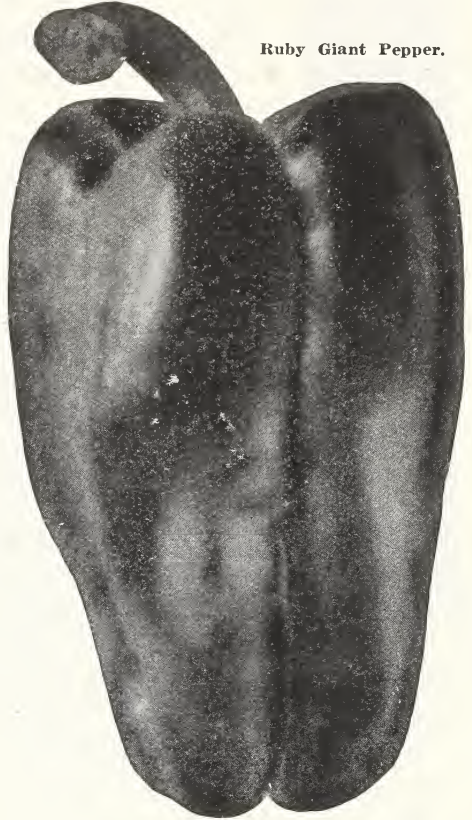
**BELL or BULL NOSE.** A large, early, bright red variety, mild in flavor, desirable for pickling and mangoes. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 85c; lb., \$3.00, postpaid.

**TABASCO PEPPER.** Tall, bush-like growth, produces great numbers of small, slender, very hot and fiery fruits, one inch long and bright scarlet. Fine for pepper and tabasco sauce. Pkt., 10c; oz., 50c, postpaid.

**LONG RED CAYENNE.** A small, long, bright red variety, very productive, extremely strong and pungent; fine for pepper sauce and seasoning. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.50, postpaid.

**SPORT.** A variety of Cayenne Pepper that only grows about one inch long, and is fine to use for making Pepper sauce. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50.

Ruby Giant Pepper.



Green Striped Cushaw Pumpkin.

## Nicholson's Pumpkins (Calabazas)

Pumpkins are not so particular as to soil as melons or cucumbers, but in other respects are cultivated the same though on a large scale. They are generally raised between hills of corn, but may be planted with success in fields by themselves. The Pumpkin more properly belongs to the farm than the garden, especially as it readily mixes with and injures the finer squash. Pumpkins are splendid feed for sheep when pasture begins to fall in the Fall. One ounce of seed will plant 20 hills; three pounds will plant one acre.

**JAPANESE.** Similar in size and form to the well known Cushaw, but the skin is a deep green, with dark stripes, turning to a rich yellow. Fruits mature early; the large neck is solidly meaty, and seeds are marked with curious indentations resembling the characters of the Chinese alphabet. Rich, deep yellow flesh. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, postpaid.

bling the characters of the Chinese alphabet. Rich, deep yellow flesh. Pkt., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, postpaid.

**NICHOLSON'S BIG TOM PUMPKIN.** This is one of the largest of the round field varieties; thick flesh which makes it desirable for stock feed; also fine for pies and drying for table use. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 85c per lb.

**LARGE CHEESE.** Flat and round like a cheese. Skin orange color. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or over, 75c per lb.

**KENTUCKY FIELD.** Skin is deep orange, flesh somewhat lighter. One of the best. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb.

**CONNECTICUT FIELD.** Much used all over America for field culture. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or over 65c lb.

**SMALL SUGAR.** Fruits of small size, averaging about ten inches in diameter, of excellent keeping qualities; flattened or slightly ribbed. Skin deep orange-yellow; flesh very sweet, fine grained and most excellent for pies. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00, postpaid.

**GREEN STRIPED CUSHAW.** Crookneck, mottled green and white striped, flesh yellow, mottled and fine grained. Pkt., 10c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, postpaid. Not prepaid, lb., \$1.15; 10 lbs. or over, \$1.00 per lb.



Big Tom Pumpkin.

# Nicholson's Selected Radish Seed

(RABANOS)

To have tender and crisp Radishes, they must be grown very quickly, and in order to do this they should be planted in very rich soil and have plenty of water.

**EARLY SCARLET TURNIP.** Bright red in color, crisp, tender flesh. Very desirable for early outdoor planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb.

**NICHOLSON'S EARLY SCARLET TURNIP WHITE TIPPED.** Handsome, early, round sort, bright scarlet at top, shading to white at bottom; medium size, crisp and tender; fine for first early planting; not unusual to have Radishes in 18 days from time of planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb.

**CHINA ROSE WINTER.** Distinct, handsome variety of Winter Radish; skin deep rose, flesh pure white, solid, of fine flavor; keeps well. Large size and shape roots. Ready for use in 40 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 85c, postpaid. Not prepaid, 10 lbs. or over, 70c per lb.

**CINCINNATI MARKET ("Glass" Radish).** A strain of the Long Scarlet; grows slightly larger, fully as early; darker in coloring. Popular in the South and largely planted for shipping North in early Spring. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb.

**CHARTIER.** For main crop and Summer sowing; stands heat well. Handsome and attractive variety. Scarlet at top, shading to clear waxy white at tip. Remains crisp and tender for a long time. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**FRENCH BREAKFAST.** Half-long or olive-shaped Radish, for market and home garden; beautiful scarlet, shading to white at tip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**ROUND BLACK SPANISH.** Roots round, sometimes top-shaped, 3 to 4 inches in diameter; skin black; flesh white; fine for Winter use, keeping crisp and tender a long time. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., 85c, postpaid.

**ROUND SCARLET CHINA RADISH.** Round scarlet; good size, may be sown for early Summer or Winter use and can be used at all stages of growth. Ready for table in 50 days; keeps nearly as well as Winter Radishes. Solid, crisp, mild. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

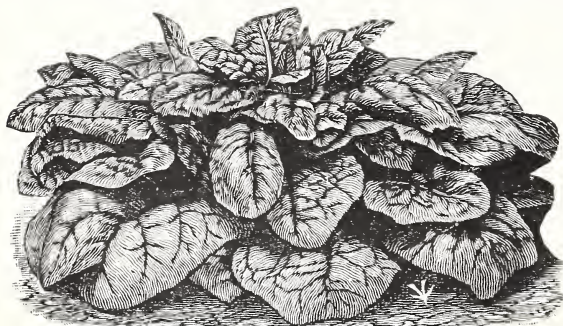
**LONG WHITE VIENNA.** Early maturing; long, white; of excellent quality. Ready for use in 30 days from planting. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.



Early Scarlet Turnip White Tipped Radish.

**ICICLE RADISH.** Radishes measuring from 4 to 5 inches long and one-half to three-quarters inch thick. Earlier than any other long white Radish, pure white, almost transparent, very tender. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb.

**LONG SCARLET SHORT TOP.** Tops rather small; roots long and tapering; an intense bright scarlet; very crisp and tender. When grown rapidly is free from pungent taste. Ready for use in 25 to 28 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 60c per lb.



Improved Thick-Leaved Viroflay Spinach.

## Spinach (ESPANICA)

Should be planted in very rich ground, the richer the better. For early Spring use sow early in Autumn and protect the plants with a light covering of leaves or straw. In the South Spinach can be grown without covering. It requires about 20 pounds to sow an acre broadcast; 5 to 8 pounds per acre in drills; 1 ounce to 30 or 35 feet of drill.

**BLOOMSDALE SAVOY-LEAVED.** Leaves are curled and crinkled like the Savoy Cabbage; hardy and most productive. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$9.50; 100 lbs., \$18.00.

**IMPROVED THICK-LEAVED VIROFLAY.** Very large, thick, dark green leaves; favorite market gardeners' sort for Fall or Spring. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid. Not prepaid, 10 lbs., \$2.50; 50 lbs., \$9.50; 100 lbs., \$18.00.

**LONG STANDING.** An improved strain of excellent quality; a favorite with the market gardeners. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 50c, postpaid. Not prepaid, 10 lbs., \$3.00; 50 lbs., \$11.00; 100 lbs., \$20.00.

## Squash (Calabacines)

Squashes should not be planted until danger from frost is past, but plant Winter kinds as soon as safe in order that they may mature. Plant in hills five feet apart for bush varieties, and six or eight feet for running varieties, putting six or eight seeds in the hill, finally leaving but three plants. One ounce plants 25 hills; 4 to 5 pounds plant an acre.

**EARLY WHITE BUSH.** Standard Summer variety; good for home and market. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 75c lb.

**YELLOW SUMMER CROCKNECK SQUASH.** Standard Summer variety, small crockneck. Early, productive. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, postpaid. Not prepaid, 10 lbs. or over, \$1.00 per lb.

**HUBBARD.** This is the well known Winter Squash now grown so largely throughout the country. Vines of strong running growth; fruits large, olive shape, with dark green skin and very rich flesh. An excellent keeper and of splendid quality. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.35, postpaid.

**BOSTON MARROW.** Very productive Fall and Winter Squash, fine for canning and pies; medium size, oval shape and thin skin; flesh rich salmon-yellow. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.00, postpaid. Not prepaid, 10 lbs. or over, 80c per lb.



Yellow Summer Crockneck Squash.

# Nicholson's Selected Tomato Seed

## (Tomate)

Nicholson's Tomato Seed have always enjoyed the reputation of being the best, and are grown for us under contract by the best growers in the country, who have been growing for us for years. Do not compare our seed with cheap seed saved by canning houses.

Sow seed in February and March in hotbeds, or in pots in a sunny exposure in the house. To make healthy, stocky plants, they may be transplanted or repotted when two or three inches high. When five or six inches high, if the ground has become warm, transplant to open ground on a rainy or cloudy day. Water freely at time of transplanting and give frequent and thorough cultivation. Fruit ripens better if vines are tied to stakes. One ounce produces 1000 plants.

## Nicholson's Prolific Tomato

We recommend this to be the best late Tomato. Size of the first fruit reaches a weight of three pounds, the average fruit weighs one pound. Is perfectly filled out and does not contain any hollows like so many varieties. The surface is as smooth as an apple, and the flesh is more solid than any other variety, and is a splendid shipper. It is a magnificent dark red shade which makes it very attractive. It is very sweet, and free from acid taste. Skin is a deep orange-red. The yield is enormous. The most astonishing thing about this Tomato is that it has proven to be absolutely blight resisting and endures drought better than any other variety on the market. The growth is strong and healthy, plants having a diameter of from 6 to 8 feet. We tested this Tomato in our trial grounds in 1921, notwithstanding the fact that we had no rain from June until late in October, this Tomato continued to grow and produce fruit, while other varieties dried up. There is no question but that this is the Tomato for the Texas climate. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.75, postpaid.



Nicholson's Prolific Tomatoes.

## Nicholson's Improved Black Land Tomato

This is a new early variety of Tomato and is an improvement on the McGee. It very much resembles the June Pink and comes true to type. The McGee always showed a mixture of Pink and Red Tomatoes. Very heavy yielding and desirable for planting in the black land of Texas. Has a good constitution. Fruit all runs a true pink color. The vine is short jointed. We recommend this variety very highly. Pkt., 10c; oz., 40c; ¼ lb., \$1.40; lb., \$5.00, postpaid. Not prepaid, 10 lbs. or over, \$4.50 per lb.

## President Harding Tomato

This new Tomato originated in Comal County, Texas. The originator says that it outyields and outsells any Tomato on his market.

It produces immense clusters of large, smooth, firm, beautifully shaped Tomatoes at every joint, uniform in quality and size. Sometimes the vines are so full that they can hardly hold all the fruit they produce. They ripen evenly and color up well; keep vigorous and green until frost. The skin is tough and meat tender; a solid mass of red meaty flesh. It is a good shipper and a good cropper. Another point of this new Tomato is that it is blight resistant. Pkt., 25c; oz., 75c; ¼ lb., \$2.50; lb., \$9.50, postpaid.

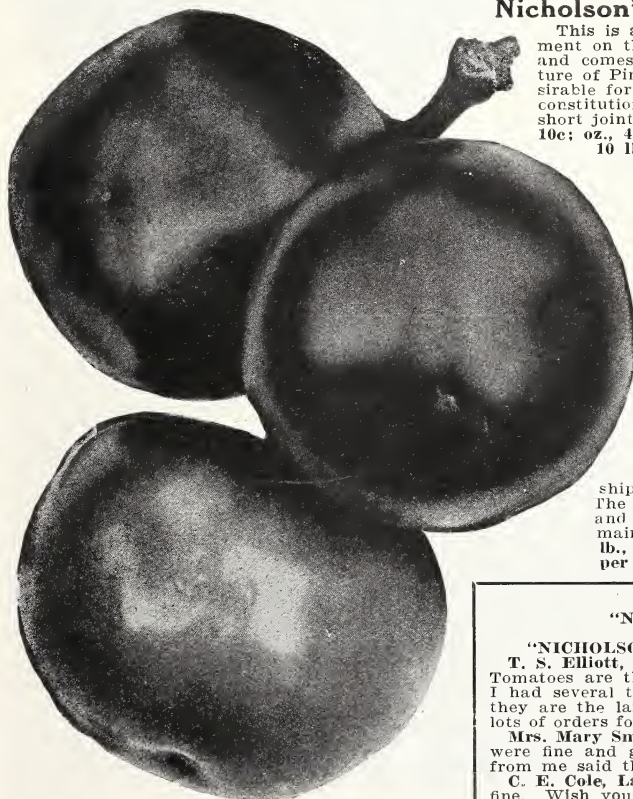
**LIVINGSTON'S GLOBE.** A large purplish pink, globe-shaped or very nearly round Tomato of excellent quality. It is extensively used for shipping. The vines are very vigorous and productive. The fruits are rather uneven in size but are very smooth and mature a little earlier than most midseason or main crop varieties. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid. Not prepaid, 10 lbs. or over, \$3.75 per lb.

### Testimonials on "NICHOLSON'S PROLIFIC TOMATO" and

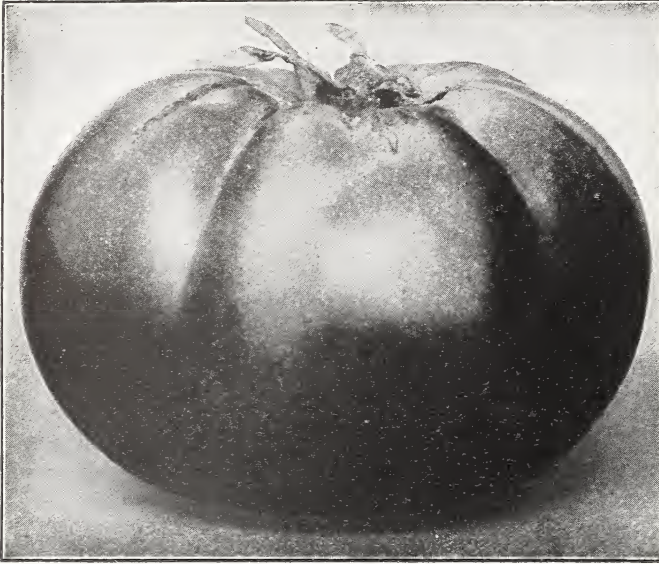
"NICHOLSON'S IMPROVED BLACK LAND TOMATO"  
T. S. Elliott, Sabine County, writes as follows: "Will say the Tomatoes are the finest I have ever seen grown in East Texas. I had several that would weigh a pound. The people here say they are the largest they ever saw. I am sure you will receive lots of orders for seed on account of the Tomatoes I have raised."

Mrs. Mary Smith, Van Zandt County, writes: "Your Tomatoes were fine and good yielders. Everybody that bought Tomatoes from me said they were the finest they ever saw."

C. E. Cole, Lampasas County, says: "Your Tomatoes are just fine. Wish you could see some of them. May send you some a little later on just to show you how they are."



Nicholson's Improved Black Land Tomatoes.



Nicholson's Redfield Beauty Tomato.

**EARLY DETROIT.** A splendid variety introduced about five years ago, is claimed to be the earliest and best of the early purplish pink Tomatoes. Vigorous and very productive, smooth and uniform in size, nearly globe shape, firm, excellent quality. Ones of the most valuable shipping Tomatoes yet produced. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.75, postpaid. Not prepaid, 10-lb. lots or over, \$3.50 lb.

**YELLOW PEAR.** Largely used while green for pickles and preserves, also for preserving after ripe; this is a very prolific variety and does well in any of the Tomato-growing states. Pkt., 10c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00, postpaid.

**JUNE PINK.** Purplish Pink Tomato similar to the popular Earliana in growth of vine, shape, and size of fruits. A valuable variety for market gardeners who want a very early, purplish pink Tomato. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.75, postpaid. Not prepaid, 10 lbs. or over, \$3.50 lb.

**DWARF CHAMPION.** Distinct in foliage and habit of growth, being compact and upright. Fruits smooth, early, and of beautiful purplish red color. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.75, postpaid. Not prepaid, 10 lbs. or over, \$3.50 lb.

**DWARF STONE.** Claimed to be the largest dwarf Tomato known, almost double the size of Dwarf Champion, and is similar in habit of growth; very popular with market gardeners and home canners. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.75, postpaid. Not prepaid, 10 lbs. or over, \$3.50 lb.

**EARLY ACME.** One of the best known old standard varieties, bright red, the fruits are round and very solid, and of uniform shape. We recommend this variety for home use. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, 10 lbs. or over, \$2.75 lb.

**GREATER BALTIMORE.** In appearance it is similar to the Stone and is enormously productive, and is especially fine for canning; has large, solid fruit of a brilliant red color. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, 10 lbs. or over, \$2.50 lb.

## TOMATOES—Continued.

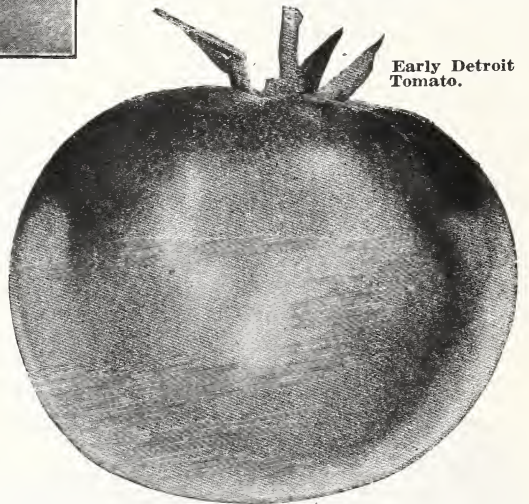
**NEW STONE.** This variety has obtained immense popularity with market gardeners, southern growers, canners and home growers everywhere. Its solidity and carrying qualities are remarkable. Its color is a desirable red, its shape is excellent; perfectly smooth. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, 10 lbs. or over, \$2.50 per lb.

**PONDEROSA.** Very large, solid and of good flavor; specimens have been grown to weigh four pounds. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.75, postpaid.

**McGEE.** Originated in Texas. Bright crimson, solid, and of good flavor. Yields splendid crops where other sorts fail. Especially recommended for black land. Pkt., 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.75, postpaid. Not prepaid, 10 lbs. or over, \$3.50 per lb.

**SPARKS' EARLIANA.** Medium size, of purplish pink color, very prolific, fruits forming almost in clusters. Very handsome in shape, quite solid, and of fine quality. Very popular for early market. Pkt., 10c; oz., 25c; ¼ lb., 85c; lb., \$3.00, postpaid. Not prepaid, 10 lbs. or over, \$2.75 lb.

**RED CHERRY.** About the same as Yellow Pear, except that fruits are almost round and of rich red. Pkt., 10c; oz., 35c; ¼ lb., \$1.15; lb., \$4.00, postpaid.



Early Detroit Tomato.

**NICHOLSON'S REDFIELD BEAUTY.** Fine selected strain of Beauty Tomato. Large, smooth, flesh of finest quality. Glossy crimson, purplish shading. Pkt., 10c; oz., 25c; ¼ lb., 90c; lb., \$3.00, postpaid. Not prepaid, 10 lbs. or over, \$2.75 lb.

**GULF STATES MARKET TOMATO.** Ferry describes this celebrated Tomato as follows: "Although this variety was developed primarily to meet the demands of Tomato growers who ship to distant markets, its many excellent qualities make it also a very desirable sort for the home gardener or the grower for local markets. It is earlier than any other good purple Tomato. The vines are exceptionally robust, making the crop less susceptible to blight than other varieties, thus increasing the possibilities of a perfect stand in the field if weather or other conditions are unfavorable. The fruits are almost true globe-shaped and are entirely free from cracks or blemishes about the blossom end. Fruits on the same cluster ripen uniformly, making it an economical variety to pick. The fruit colors a rich purplish pink clear to the stem after picking. In the experimental trials in comparison with other varieties of its class we have found that it will outyield both in bulk and number of fruits any other shipping Tomato." Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00, postpaid. Not prepaid, 10 lbs. or over, \$3.75 per lb.



Gulf States Market Tomatoes.

# Turnips

(Nabos)

Spring planting of Turnips is important although the general crop for Winter is usually sown in the late Summer for early Fall. One ounce of seed to 200 feet of row. Three pounds of seed per acre.

**EARLY SNOWBALL.** Nearly round, medium size, of fine appearance with a smooth white skin, maturing very early, being ready in 6 to 8 weeks. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

**EARLY PURPLE TOP STRAP LEAF.** Flat white with purple top, fine grained and exceedingly tender; it is claimed by all gardeners to be the best for early Spring or Fall sowing because of its extreme earliness. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.

**WHITE FLAT DUTCH.** Practically the same as the Early Purple Top Strap Leaf, except in color. This is a snowy white, very tender and crisp. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.

**PURPLE TOP WHITE GLOBE.** This excellent table variety is globular in shape, of good size and very attractive appearance. The roots are large, purple or dark red above the ground and snowy white below. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.

**GOLDEN BALL.** Flesh of fine texture, making it one of the best table varieties. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.

**EXTRA EARLY PURPLE TOP MILAN.** The earliest Turnip grown, being ready two weeks sooner than any other. Of medium size with very much flattened round roots, smooth and white with a purple-red top. Leaves short and few. Flesh white and of splendid quality. Well adapted to Spring and Fall planting. Pkt., 5c; oz., 15c; ¼ lb., 30c; lb., 85c, postpaid. Not prepaid, 10 lbs. or over, 75c lb.

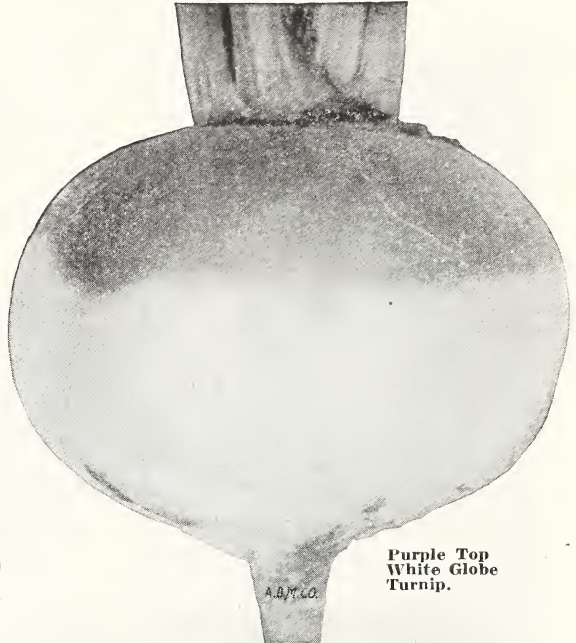
**WHITE EGG.** This is a snowy white, egg-shape, and very rapid-growing Fall Turnip, very popular for early Fall market. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.

**AMBER-GLOBE.** One of the most desirable of the yellow varieties for main Fall crop Turnip. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.

**POMERANIAN WHITE GLOBE.** This is a large globe-shaped and clear white Turnip, and is recognized as a very valuable variety for market gardeners, also for home use, as the excellent, large, crisp and tender tops are unexcelled for greens. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.

**WINTER WHITE GLOBE.** It is of medium size and is excellent for both greens and Turnips. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.

**COW HORN.** A great Winter variety and is recommended for its great feeding value and enormous yields. It is also good as a table variety if used when young. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c lb.



Purple Top  
White Globe  
Turnip.

**SEVEN TOP or SOUTHERN PRIZE.** The name describes this Turnip. It has a very heavy top; although it make nice Turnips it is used more for greens in late Fall and early Spring, as it does not Winter-kill. Pkt., 5c; oz., 10c; ¼ lb., 30c; lb., \$1.00, postpaid.

## Rutabaga

**AMERICAN PURPLE TOP YELLOW.** This is a wonderful Fall and Winter variety; it is remarkable for its uniform shape, size and quality. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid. Not prepaid, 10 lbs. or over, 50c per lb.

## Roots

**ASPARAGUS.** Large roots. Doz., 35c; \$1.00 per 50; \$1.75 per 100.

**RHUBARB.** Large, strong roots, best cooking variety. 25c each; \$2.50 per dozen.

**HORSERADISH.** 40c per dozen; \$2.50 per 100.

## Herbs

(Hierbas Aromaticas, Medicinales y para Condimento)

Your garden is not complete without a few Herbs. They are used extensively for flavoring soups, meats, etc. Sow seed in shallow drills, one foot apart and thin out plants when well started.

**ANISE.** Used for garnishing and seasoning. Pkt., 10c.

**BASIL, Sweet.** Used for highly seasoned dishes. Pkt., 10c.

**CARAWAY.** For flavoring. Pkt., 10c.

**CORIANDER.** Seeds used in confectionery. Pkt., 10c.

**DILL.** Leaves used in pickles and flavoring soups Pkt., 10c.

**FENNEL, Sweet.** Perennial leaves used in fish sauces and flavoring. Pkt., 10c.

**MARJORAM, Sweet.** Dried and used for flavoring for Summer and Winter use. Pkt., 10c.

**ROSEMARY.** For seasoning. Pkt., 10c.

**SAGE.** Leaves are used for flavoring and stuffings. Pkt., 10c.

**THYME.** For seasoning; tea is made from it for nervous headaches. Pkt., 10c.

Hico, Texas.

I bought your Purple Top Turnip Seed from our local merchant and sold \$25.00 worth from a very small patch last Fall. Some seed on the market were worthless. Have found your seed dependable.

Signed, C. W. GEISECKE.

Simonton, Texas.

The 200 pounds of Viroflay Spinach Seed bought of you some time ago was as fine a seed as I would want to see. Signed, A. W. FREITAG.



Early Snowball Turnips.



Onion Plants.

## Onion Plants

**Raise Early Onions from Nicholson's Onion Plants.**

For those who desire an early crop, either for table use or for local marketing, these plants will prove most desirable, and the fact that they are inexpensive and call for the minimum of labor and trouble in producing the crop has created an ever-increasing demand for them. They may be set out at the same time you would plant sets or cabbage plants. Plant in rows about 15 inches apart and 3 to 4 inches apart in row.

We can supply the following varieties:

**YELLOW BERMUDA.** A light straw-colored Onion. No Onion compares with the Bermuda in mildness of flavor, and for this reason it is extensively planted, especially in the South, where it reaches perfection. You will make no mistake in planting the Bermuda Onion this Spring.

**CRYSTAL WHITE WAX BERMUDA.** Unquestionably the most attractive Onion in the world. It is an absolutely pure white Bermuda Onion with a most beautiful waxy appearance that makes it sell on sight in all markets. This is the Onion retailers generally offer for sale as it sells itself. No other Onion has such a clear white skin, such mildness of flavor. It is deliciously tender and can be eaten raw like an apple. A large yielder.

**GIANT YELLOW PRIZETAKER.** Grows to a large size and is a fine keeper and shipper.

**Price, 35c per 100; \$1.25 per 500 or \$2.25 per 1000, postpaid. Not prepaid, 1000 to 4000, \$1.75 per 1000; 5000 to 10,000, \$1.50 per 1000.**

## Nicholson's Frost Proof Cabbage Plants

**Guarantee You Earlier and Larger Crops.**

Our Cabbage Plants are grown from the best seed and in a section where they have low temperature in early Spring, which makes them hardy and frost proof and they will usually live at any temperature exceeding 20 degrees above zero; however, frost proof does not mean freeze proof.

### You Gain Several Weeks

Our plants will produce full grown heads several weeks before the ordinary Cabbage plants. That is why it is more profitable to use Nicholson's Plants, as the early vegetables are the ones that bring the money.



Cabbage Plant.

When the plants come to you they will look wilted and leaves have a brownish red look as though they were dead, but don't bother about the appearance, plant all of them, just the same. Place them in the ground a month before you would set out home grown plants.

Orders for plants will be shipped in about four or five days after they are received if weather conditions permit. If plants do not arrive as soon as you expect them you may know that conditions beyond our control are causing the delay. If the plants cannot be set out the same day they are received, take them out of the package at once, dip the roots in water and heel out in the ground. From the first of November until the last of May, we offer the following well known varieties: **Early Jersey Wakefield, Copenhagen Market, Charleston Wakefield, Stein's Flat Dutch or Succession.** Prices by parcel post: In lots of 100, 200, 300 or 400 plants at 50c per 100 plants; 500 plants for \$1.50; 1000 or more at \$2.50 per 1000 plants, postpaid. All orders are filled by the 100 and not in lots of less than even hundreds like 350 or 450, etc. Prices by express, you paying express charges, in lots of 1000 to 4000 plants at \$2.00 per 1000; 5000 or more at \$1.75 per 1000. Plants weigh about 25 pounds per 1000, packed for shipment.

## Other Vegetable Plants

We can also supply the following plants in season:

Cauliflower Plants.

Tomatoes—(Ready in April).  
—Nicholson's New Prolific.  
—Nicholson's New Blackland.  
—McGee.  
—Dwarf Champion.  
—New Stone.  
—June Pink.  
—Acme.  
—Early Detroit.

Pepper Plants—(Ready in April).  
—Chinese Giant.  
—Ruby King.  
—Long Red Cayenne.

Egg Plants—(Ready in April).  
—New York Purple Improved.

Sweet Potato Slips—(Ready in May).

—Porto Rican Yams.

Ask for prices.

**Sphagnum Moss for packing Plants, \$2.75 per bale.**

## Irish Potato Seed

**CERTIFIED NORTH DAKOTA TRIUMPH.** The finest and most productive Potato grown. Handsomer in appearance and more uniform in shape than any other sort. Its table quality is superb. Color a beautiful bright red. They are practically free from scab and other diseases generally found on the tubers. Every bag bears a certified tag showing inspection. Ten days earlier than the ordinary kind and much more productive. **Ask for price.**

**IRISH COBBLER.** This is a most excellent early variety, maturing good size tubers in seven weeks from the time of planting. It has also the remarkable characteristic of producing very few, if any, small potatoes, all the tubers being of marketable size. The vines make short, upright growth, so that the hills may be only a short distance apart. Skin is clean and smooth, flesh is pure white and of excellent quality, always cooking dry and mealy. **Ask for price.**

## Sweet Potato Seed

We are prepared to furnish in quantity the best Sweet Potatoes that can be had for seed purposes, being especially grown and selected for this purpose. We inspect carefully before shipment and forward nothing but sound potatoes. When planting cover five inches deep and water moderately. When plants are formed, set one foot apart on ridges four feet apart, well drawn up and rather flat on top. Cultivate well.

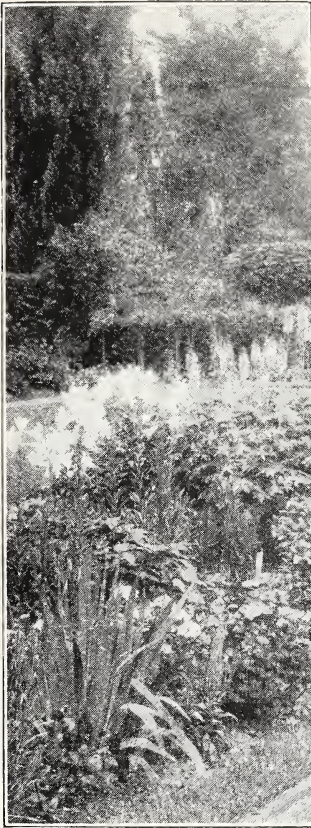
**SWEET POTATO PLANTS.** We grow large numbers of plants on our farm. Ask for prices in quantities.

NANCY HALL

PORTO RICAN YAMS

On Account of Market Changes it is Impossible to Quote Definite Prices on Potatoes. "Ask for Prices."

# Choice Flower Seeds



Everyone should give more attention to planting flowers around their home. There is nothing that adds more to the looks or beauty of a home than a bed of flowers. They should be given a space by the farmer as well as those who live in the city. The care is small as most flowering plants will live in almost any soil. The soil best adapted to flowers generally is a light loam containing a sufficient amount of sand to render it porous. Many flowers are larger and finer if produced on plants of vigorous growth, hence a portion of the garden should be prepared by deep digging, thorough pulverization, and liberal enriching with plenty of well-rotted manure. We recommend pulverized, sterilized sheep manure, which is free from weed seeds. However, some other varieties produce largest and finest flowers on rather light, poor soil. The principal thing is to make the soil as fine and smooth as possible. Never plant flower seed when the ground is wet. Cover each lot of seed to a depth which should not be greater than 6 times the thickness of the seed. Plant in rows, press the soil firmly over the seed. The young plants should be thinned out to prevent crowding. Plants are usually divided into three classes: Annuals, Biennials and Perennials. Annuals are plants that usually live but one season. Biennials are plants that bloom the second year from seed and the plant dies after blooming. Perennials are plants that bloom the second year from seed and the plant lives and blooms for several years.

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## Sweet Alyssum

**MARITIMUM.** A hardy annual used for borders and edging, comes early in Spring, covering itself with clusters of pure white flowers. Usually grows about 8 inches high and spreads. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**LITTLE GEM** (Carpet of Snow). A beautiful white sort for borders. Plants grow about 6 inches tall, produce an abundance of flowers. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

## Ageratum

A hardy annual of bushy habit, with effective lavender, blue and white flowers.

We consider this to be one of the best bedding plants grown, they stand our hot, dry climate and the plants are covered with bloom from early Summer till frost.

**MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BLUE PERFECTION.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25.

## Amaranthus

These plants give brilliant contrasts of color, being useful for tall borders, groups and foliage effects.

**CAUDATUS** (Love-Lies-Bleeding). Blood red, drooping. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**TRICOLOR** (Joseph's Coat). Leaves red, yellow and green. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**CRUENTUS** (Prince's Feather). Dark red feathery flowers. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Amaranthus Tricolor—Joseph's Coat.

## Antirrhinum (SNAPDRAGON)

Very hardy and easy to grow, and produces abundance of flowers from the time they are set out in early Spring until frost. They are especially valuable for cut flowers. No flower garden should be without them. Sow either in Spring or Fall.

**SEMI-DWARF MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

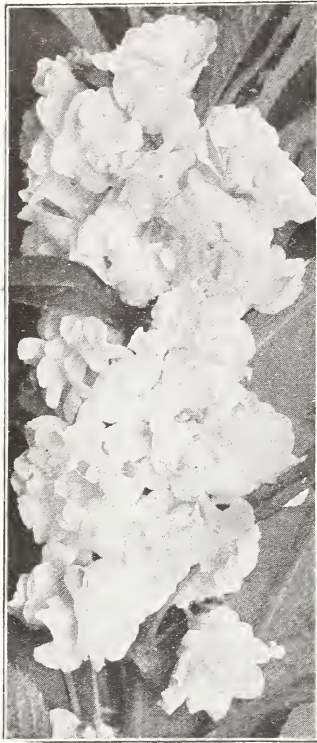
**TALL VARIETIES.** Rose-pink, coral-red, brilliant scarlet, white, yellow, delicate rose with white throat. Price of each, pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**TALL MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Antirrhinum.

"BETTER SEEDS—  
BETTER CROPS"



Balsam—Lady Slipper.

**GIANT COMET MIXED.** This is a charming variety of Asters having brilliant colors and compact growth. They grow 18 inches to 2 feet in height. Pkt., 10c; 3 for 25c; oz., \$1.50, postpaid.

**GIANT BRANCHING.** This grand strain is of American origin, and is especially adapted to our climatic conditions. The plants grow about 2½ feet tall and send out long stems which make them valuable for cut flowers. Pkt., 10c; 3 for 25c; oz., \$1.50, postpaid.

### Balsam - Lady Slipper

Hardy annual that grows 18 inches to 2 feet tall, producing an abundance of brilliantly colored flowers. Plants grow erect and bushy and should be planted about twelve inches apart. They require moisture at all times and do best in rich, loamy soil.

**DOUBLE CAMELIA MIXED.** Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

### Texas Blue Bonnet - Lupine Texensis

This is the Texas State flower. Grows wild all over the prairies of Central and South Texas. There is nothing more beautiful than to see the fields when the beautiful flowers are in bloom in the early Spring. Plants grow to 12 inches high and are covered with beautiful dark blue flowers tinged with white. They will grow on poor as well as on rich soil. Sow the seed very early in the Spring, or in August, September, October or November, covering about one-half inch deep. As the seeds are very hard, file them before sowing to admit moisture. If the weather is dry give them plenty of water. They bloom in Texas in March, April and May. After maturing seed, the plant dies and the seed comes up again the next Spring. If you want a bed of beautiful blue flowers in the early Spring, be sure and plant some of the Texas Blue Bonnet. Price, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Asters

Asters are one of the most important Summer and Autumn flowers that grow. For early flowering, seed should be planted in hotbeds in January and February, then transplanted as soon as the danger of frost is over.



Calliopsis.

### Calendula - Pot Marigold

This is the Marigold of Shakespeare's time. Grows in any garden soil making very effective beds or borders. Grows about 1 foot high. Blooms freely in Spring.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**ORANGE KING.** Very large and double, bright orange-red, dark eye; an extra fine strain, flowers averaging over 3 inches across. Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

### Calliopsis

Showy free-flowering annual. A splendid Summer bloomer, doing well in sunny places. Single flowers with a dark red eye. By keeping old flowers cut off plants will produce blooms until frost.

**TALL ANNUAL MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Calendula, Orange King.

### Canna

Stately, very ornamental plants. Very desirable for groups and in masses. Makes splendid background. Plants make large, broad leaves, producing clusters of large flowers of many different brilliant colors. By regular watering they will grow to a giant size.

**MIXED COLORS.** Pkt., 10c; 3 for 25c; oz., 50c, postpaid. For Canna Roots see page 37.

### Candytuft

Prolific bloomers, bearing in profusion clusters of flowers in a wide range of colors. Indispensable for cutting and very effective in beds or borders. Thin out to 4 inches in row. Larger flowers can be obtained by cutting the branches and giving plenty of water.

**GIANT WHITE.** Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

**LIGHT PURPLE, PINK, CRIMSON or LILAC.** Price of each, pkt., 10c; 3 for 25c; oz., 50c, postpaid.

**FANCY MIXED.** Pkt., 10c; 3 for 25c; oz., 40c, postpaid.



Candytuft, Giant White.

## Celosia - Cockscomb

An old picturesque class of plants. They form the gayest possible decoration in beds and borders, growing best in light soils.

**DWARF COCKSCOMB, Glasgow Prize.** Resembles a large comb of deep purplish red foliage. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**TALL COCKSCOMB, Crimson.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00.

**PLUMOSA (Feathered Cockscomb).** Plants 2 or more feet high, covered with brilliantly colored formed plumes of red, yellow or violet. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**CHILDSI (Chinese Woolflower).** Plants about 2½ feet high, branch freely and produce large, globular, purplish crimson flowers, which resemble a bowl of brilliant colored wool. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

## Castor Bean - Ricinus

Tall, large plants with large palmlike leaves of a bright green and variegated color. Makes a splendid background but generally grown in groups like Cannas.

**GIANT ZANZIBARIENSIS.** Pkt., 10c; oz., 25c; ¼ lb., 75c, postpaid.



Globe Amaranth.



Celosia Plumosa—Cockscomb.

## Carnations

Carnations are a great favorite with most people who take pride in their old-fashioned garden. They have the most beautiful colors and are easily raised the first year from seed.

**MARQUERITE.** Finest-double mixed. Plants of this very fine strain may be made to produce blooms in 4 to 4½ months. Flowers large, double, fringed and fragrant. Desirable for bedding as an annual and for cutting. Pkt., 10c; 3 for 25c; oz., \$1.50, postpaid.

**CHABAUD'S GIANT EVERBLOOMING.** Mixed colors. A magnificent strain of double Carnations, blooming in five months after being sown, and continues to bloom indefinitely.

Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00.



Chabaud's Carnations.

## Everlasting Flowers

SOMETIMES CALLED STRAWFLOWERS.

These flowers are undoubtedly the most beautiful, showy and effective that are planted in the garden. They are exceedingly beautiful, of many rich colors, make a fine display in beds and borders. Will succeed in any good soil. Give them plenty of room to develop. If wanted to use dry in baskets or vases throughout the Winter, cut the stems as long as possible when the blossoms are about one-third open, then tie in bunches and hang with heads downward in some dry place until cured.

**HELICHRYSUM MONSTROSUM.** These are among the best and most satisfactory of the Everlasting Flowers and make handsome dry bouquets. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**ACROCLINIUM.** These produce beautiful flowers that can be used for Winter bouquets. Double mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**GLOBE AMARANTH (Gomphrena Globosa).** A desirable everlasting, valued for its handsome small globular flower heads, which, if cut when well matured, will retain their beauty through the Winter. Seeds germinate slowly; start in hotbed, or soak in warm water to soften the woolly husk. Set the plants one foot apart. Tender annual; twelve to eighteen inches high. Purple, white, striped. Mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**RHODANTHE.** One of the most beautiful everlastings. Sometimes called Strawflower. The flower heads are somewhat bell-shaped, becoming, when mature, fully expanded and sometimes reflexed. They are gracefully poised on slender stems. Pkt., 10c; 3 for 25c; oz., 50c.



Centaurea Imperialis—Sweet Sultan.

### Coleus

Handsome foliage plant, fine for bedding and stands the sun well; also fine house plant. Extra choice. Mixed, pkt., 25c; 5 pkts., \$1.00, postpaid.

### Cosmos

A hardy and fast growing annual plant 4 to 5 feet high with feathery green foliage, producing long, graceful stems with flowers similar to single dahlias. Do best in medium rich soil. Plant in rows about two feet apart and thin out to 4 or 5 inches in row.

**GIANT FLOWERING MIXED.** Pkt., 10c; 3 for 25c; oz., 75c, postpaid.

**KLONDYKE.** This is one of the finest varieties of Cosmos, producing large, golden yellow flowers, blooms all late Summer and Fall. This is one of the finest flowers for the South. Plant a big bed for cut flowers. Pkt., 10c; 3 for 25c; oz., 75c, postpaid.

**EXTRA EARLY FLOWERING.** Crimson, pink, white and mixed colors. Price of each, pkt., 10c; 3 pkts., 25c; oz., 75c.



Dahlia.

### Centaurea

(Cornflower or Bachelor Button)

They are favorites in all sections of the country. A very hardy annual, will grow and do well everywhere; great for cut flowers.

**CYANUS** (Bachelor Buttons). Fancy Double Blue. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid. Fancy Double Mixed. Purple, blue and white. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**DUSTY MILLER.** With silvery white, broad leaves. A very decorative plant for use in borders or for edging. A splendid effect obtained by planting them in beds with dark-leaved flowers. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

**IMPERIALIS** (Royal Sweet Sultan). The best of all Sweet Sultans. Plants are very strong and bear giant flowers on stiff, long stems. Excellent for cutting. Last a week when cut. Mixed all colors. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

### Coreopsis

No flower is longer in bloom during the whole season than Coreopsis. It is most excellent for cut flowers, lasting well. Bright yellow flowers, attractive and showy. Hardy perennial, easily grown from seed. 2 feet.

**LANCEOLATA GRANDIFLORA.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**CALIFORNIA SUNBEAMS.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.



Coreopsis.

**SINGLE GIANT.** White, yellow zone. Pkt., 10c; 3 for 25c; oz., 50c, postpaid.

**GLORIA ALBA.** Single. White, pale disc. Very fine. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Cosmidium

Flowers golden yellow with circle of rich orange around the disc. Blooms all Summer. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Dahlias

The flowers are invariably of largest size, with gracefully arranged petals. Particularly fine for cut flowers, but are also most suitable for garden decoration.

**DOUBLE MIXED.** Pkt., 15c; 3 pkts., 40c.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c.

**CACTUS FLOWERING, MIXED.** Pkt., 20c; 3 pkts., 50c, postpaid.

### Dianthus (See Pinks)



Cosmos.

### Chrysanthemum

Hardy Summer-flowering annuals. Grown extensively for cut flowers. They are one of the effective and showy garden flowers. Grow about 2 feet high, bearing an abundance of daisy-like flowers. These annuals are not Winter-flowering sorts sold by florists, which are propagated from roots.

**SINGLE GIANT.** White, scarlet zone. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Single Giant Chrysanthemums.



Shasta Daisies.

### Four O'Clock

#### MARVEL OF PERU

A beautiful old-fashioned variety of an erect bushy habit, producing in profusion an abundance of highly colored, tube-shaped flowers that open about 4 o'clock in the afternoon. Very desirable for backgrounds of a flower garden. Blooms continuously until frost; grows about 2 feet high. Mixed colors, pkt., 10c; oz., 30c, postpaid.

### Geranium

This variety is very desirable for pot culture, flower boxes and bedding outdoors. Seed should be sown inside house in pots or boxes in rather light soil and should be kept moist. Seed is slow to germinate. Pkt., 15c; 2 pkts., 25c, postpaid.

### Didiscus - Blue Lace Flower

**COERULEUS.** This pretty and interesting annual blooms most profusely from July till November; their exquisite pale lavender blossoms are excellent for cutting; plants grow about 18 inches high, and have as many as 50 flowers open at one time. Pkt., 10c; 3 for 25c; oz., \$1.00, postpaid.

### Digitalis - Foxglove

A stately old-fashioned flower, producing dense spikes of highly colored flowers, being long, bell-shaped, very distinct and showy. Grows about 4 feet high. Plants do well in shady locations. Hardy biennial or perennial usually blooming the second year. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.



Digitalis.



Didiscus—Blue Lace Flower.

### Daisies

**SHASTA DAISY.** Well known perennial about two feet high, beautiful flowers with pure white petals, with golden center. Fine for cut flowers. Pkt., 10c; 3 pkts., 25c; oz., \$2.25, postpaid.

**ENGLISH DAISY** (*Bellis Perennis*). Charming little plants for edging and borders. Also used for low beds. Double mixed, pkt., 10c; 3 pkts., 25c; oz., \$2.00, postpaid.

**MONSTROSA GIANT DAISY.** Double mixed, pkt., 20c; 3 pkts., 50c.

**SWAN RIVER DAISY** (*Brachycome*). Charming little plants that delight in a sunny situation, fine for edgings; color light blue. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**AFRICAN DAISY** (*Dimorphotheca*). Beautiful new Daisy of easy culture, 12 inches high. Mixed colors, pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

### Eschscholtzia - California Poppy

This is the state flower of California. Is very desirable for every flower garden.

**AURANTIACA.** Best orange. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**CARMINE KING.** Deep carmine. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Geum

**MRS. BRADSHAW.** Attractive perennial, producing showy scarlet flowers on long stems all during the Summer; height 2 feet. Pkt., 15c; 2 pkts., 25c; oz., \$2.50.



Eschscholtzia.



Dimorphotheca—African Golden Daisy.

**Gypsophila****BABY'S BREATH**

Pretty free-flowering, elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

**ELEGANS GRANDIFLORA.** White. Pkt., 10c; 3 for 25c, postpaid.

**ELEGANS ROSEA.** Pink. Pkt., 10c; 3 pkts., 25c, postpaid.

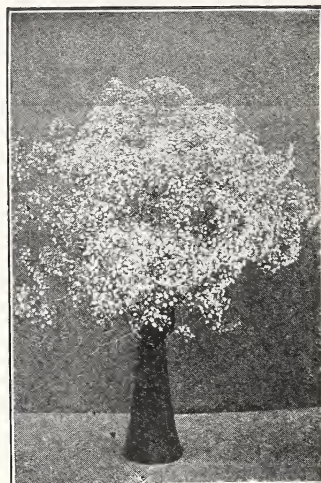
**Heliotrope**

A half-hardy perennial, flowering during the entire season. Seed planted in early Spring will make fine plants for Summer blooming. The robust plants produce an abundance of delightful, perfumed flowers which makes them most desirable for bouquets. Pkt., 10c; 3 pkts., 25c; oz., \$2.50, postpaid.

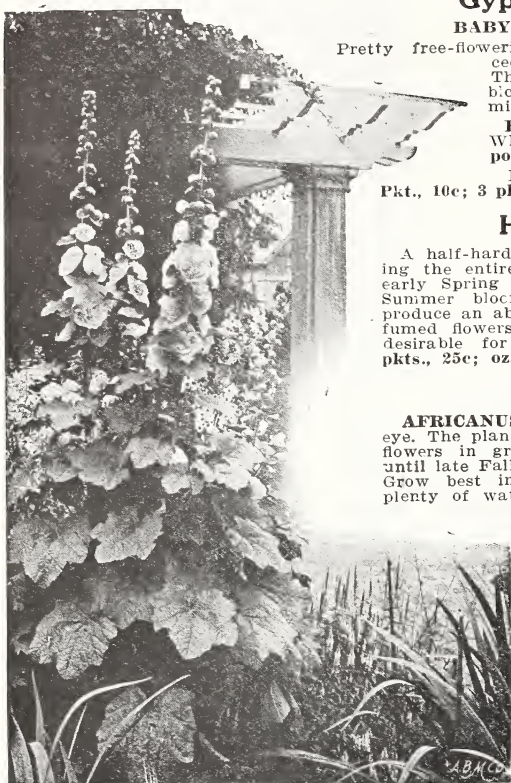
**Hibiscus**

**AFRICANUS.** Large white with black eye. The plants produce immense, showy flowers in great abundance from June until late Fall. Height from 3 to 4 feet. Grow best in moist soil; should have plenty of water during growing season.

Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



**Gypsophila Paniculata—  
Baby's Breath.**



**Hollyhocks.**

**Hollyhocks**

This splendid old-fashioned perennial is almost unlimited in its production of brilliantly colored flowers, ranging from deep yellow, red, to pure white. The seed should be planted in early Spring and then thinned and planted in desired places. Double varieties are hardy perennials and should be set out 4 to 5 feet apart.

**DOUBLE WHITE, SCARLET, SALMON, YELLOW.** Price of each, pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**Kochia****MEXICAN FIRE or BURNING BUSH.**

The most symmetrical and attractive hedge plant that grows. It forms a globe-shaped bush about 3 feet high. Foliage is fine like moss, of a very bright green color. When the frost comes in the Fall the bush turns a deep red. Very valuable for any kind of hedge display. Sow seed in boxes, then transplant as soon as danger of frost is over. Plant in rows 18 inches to 2 feet apart. A very hardy annual. Pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.

**Ice Plant**

A tender annual of trailing habit used mostly for hanging baskets, rockwork, flower boxes, edgings; leaves and stems succulent, appearing to be covered with ice crystals. Pkt., 10c; 3 pkts., 25c; oz., 60c, postpaid.

**Lantana**

Popular, free-blooming, and very rapid growing, with flower heads of various colors, which are continually changing; emit a powerful aromatic perfume. Plants are completely loaded with blossoms; succeeded by berries, which, when ripe, turn deep blue. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**Larkspur**

One of the most popular annuals, producing long stems of double flowers with all shades and colors.

**DOUBLE DWARF BRANCHING.** Mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**TALL DOUBLE.** Mixed colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**TALL DOUBLE.** Blue, pink, sky blue, mauve, rose, scarlet. Price of each, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



**Annual Larkspur.**



**Kochia.**

## Lupinus - Lupine

**TALL DOUBLE MIXED.** Free-flowering, easily grown annuals, with long, graceful spikes of rich and various colored, pea-shaped flowers; valuable for mixed borders, beds and for cutting; prefer a little shade. 2 feet. Fine mixed, pkt., 10c; 3 pkts., 25c; oz., 35c, postpaid.

## Marigold

An old favorite annual, when grown in large beds is very effective. Plants grow about three feet high and stand our climate to perfection; bloom clear up to frost.

**DOUBLE AFRICAN MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**DOUBLE FRENCH MIXED.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

## Matricaria

**DOUBLE WHITE FEVERFEW.** An old garden favorite; fine for cut flowers. Pkt., 10c; 3 pkts., 25c, postpaid.

## Mignonette

An old time favorite sweet scented annual growing about 12 inches high. Its delicate and pleasing fragrance makes it very valuable in bouquets with other flowers lacking fragrance. Plant in rows 12 inches apart and 6 inches in row. Thrives best in cool places and in rather light soil. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

## Nasturtium

**TALL MIXED.** This is a fine mixture of the best trailing varieties. Pkt., 5c; oz., 15c; ¼ lb., 40c; lb., \$1.35, postpaid.

**DWARF MIXED.** These quick growing plants are fine for edging and bedding and furnish a great abundance of flowers. Pkt., 5c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

**EMPRESS OF INDIA (Dwarf).** Has dark leaves and crimson flowers. Pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.

**KING OF TOM THUMB.** Dark leaves, scarlet flowers. Pkt., 10c; oz., 20c; ¼ lb., 50c, postpaid.

## Pansies

This beautiful little flower needs no introduction. Our seed is of the giant imported strains. For early Spring blooming, sow seed in August and September, in soil enriched with leaf mold or well decayed cow manure. Seed should not be covered more than four times the width of one seed. The soil should be pressed firmly over the seed and kept moist. It usually takes from 10 to 12 days for these seeds to germinate.

**GIANT TRIMARDEAU.** Mixed, pkt., 10c; 3 pkts., 25c; ¼ oz., 75c, postpaid.

**CHOICE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.75.

**NICHOLSON'S MAMMOTH EXTRA LARGE FLOWERING.** Mixed, pkt., 30c; 3 pkts., 75c.

**LARGE ENGLISH MIXED.** Pkt., 15c; 2 pkts., 25c; ¼ oz., 75c, postpaid.

## Portulaca ROSE MOSS

A very attractive low-growing annual having a spreading habit; used in borders, beds and rockeries.

**SINGLE MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**DOUBLE MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$3.00, postpaid.



Mignonette.



Nasturtiums.



Nicholson's  
Mammoth  
Extra Large  
Flowering Pansy.



Portulaca—Rose Moss.



Rosy Morn Petunias.

### Hardy Garden Pinks

An old variety that is very popular for beds and borders. They produce flowers that afford quite a variety of colors. In fact, Pinks fit in nicely in any garden. Easily grown.

**DOUBLE MIXED.** The flowers are rich in hue; very double, deep fringed petals. Colors vary from white to rose, lilac, carmine, crimson, scarlet, purple, brown, and almost black, spotted and striped. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**EASTERN QUEEN.** Beautiful fringed white flowers with crimson center. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**CRIMSON BELLE.** Rich, velvety crimson. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**DWARF FIREBALL.** Double scarlet. Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**SINGLE MIXED.** All colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

### Petunias

There are few plants that will give as much pleasure, whether planted in porch or window boxes, or for outdoor display, as Petunias. They send out a profusion of different shaded flowers throughout the entire season. They do well in almost any soil. Should be given sunny position.

**ROSY MORN.** Bears a great number of flowers which are a bright, rosy pink with white throat. The plants are small and compact and flower most freely. We recommend this variety very highly. Pkt., 10c; 3 pkts., 25c; ¼ oz., \$1.00, postpaid.

**RUFFLED GIANTS.** These produce very large, handsome flowers of enormous size, with ruffled edges and a very rich variety of colors. Plants are strong and vigorous. If you appreciate giant Petunias, try these. Pkt., 25c.

**SINGLE STRIPED AND BLOTCHED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**SINGLE MIXED.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BALCONY ROSE.** Fine for boxes and baskets. Brilliant rose-pink; very effective. Pkt., 20c; 3 pkts., 50c.

**BALCONY RED.** Pkt., 20c; 3 pkts., 50c.



Ruffled Giant Petunias.

### Phlox, Giant

This hardy annual is unequalled for the magnificent display of the many brilliant colors when used in beds. They are of the simplest culture and long blooming, doing best in a sunny location. Will thrive in most any soil. This flower is a native of Texas.

**PHLOX DRUMMONDI** (Grandiflora). One of the most satisfactory bedding plants because it blossoms over so long a time. A hardy annual, growing from six inches to one foot high, and bearing beautiful and brilliantly colored flowers.

**Crimson.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**Pink.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**Lilac.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

**Scarlet.** Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.

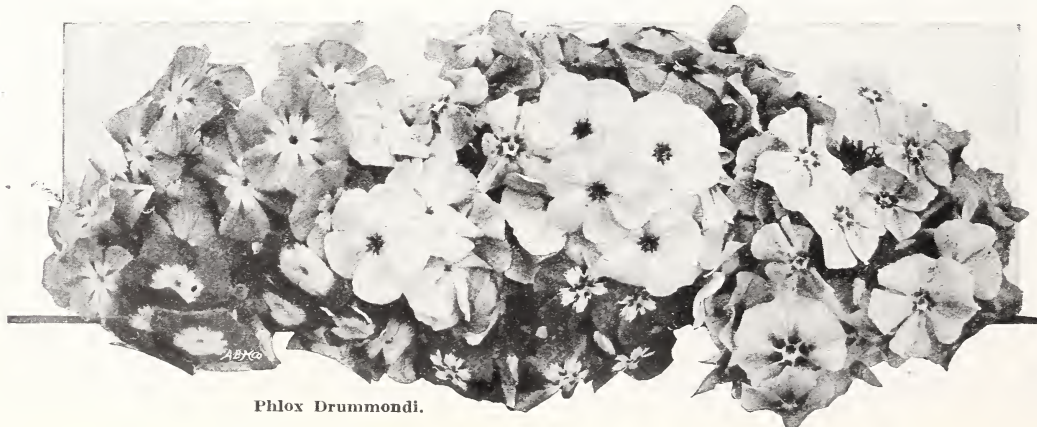
**Fancy Mixed.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

### Pyrethrum - Golden Feather

Rich, yellow foliage, 6 inches high; fine for borders. Pkt., 10c; 3 pkts., 25c, postpaid.



Hardy Garden Pinks.



Phlox Drummondii.

## Poppies

This well known hardy annual and perennial flowers in the greatest profusion throughout the Spring and Summer. Both the single and double varieties are very desirable for bedding and borders. The flowers are remarkable for their large size, delicacy of tissue and wide range of dazzling colors. Can be sown in the Spring or Fall. We recommend Fall as the best time to sow, as Poppies stand a great deal of cold weather.

**TULIP-FLOWERED.** Single bright scarlet Tulip-shaped flowers, black spot showing at the base of each petal. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**ICELAND.** (Mixed). Graceful, delicate variety, with white, orange and yellow single blossoms, the petals resembling crumpled tissue paper. Excellent for cutting. Pkt., 10c; 3 pkts., 25c; oz., \$1.00.

**SHIRLEY.** The most beautiful type of Poppies, having soft, hairy foliage and immense flowers. Single blossom white, pink, apricot, and shades of red and scarlet. Petals dainty and look as if made of crepe paper. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**PEONY-FLOWERED DOUBLE MIXED.** Large, showy double fringed flowers of various colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**DOUBLE CARNATION FLOWERED.** Mixed, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**AMERICAN FLAG.** Tall, double, white margined scarlet, very beautiful. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**FLANDERS.** A beautiful single red Poppy. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**SINGLE AMERICAN LEGION SHIRLEY.** Brilliant orange-scarlet. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.



Peony-Flowered Double Poppies.

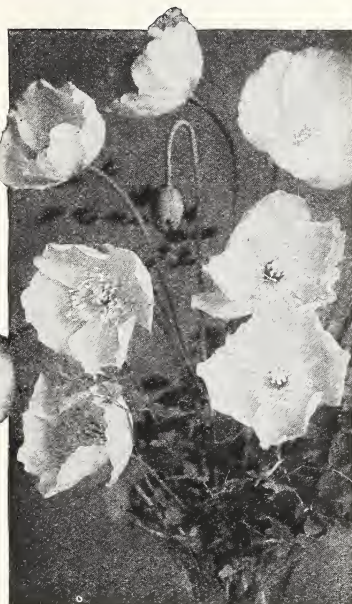
## Scabiosa - Mourning Bride

**OLD MAID'S PINCUSHION.** Magnificent hardy annuals of easy cultivation, blooming freely through the Summer and Autumn. Stand out hot, dry Summers better than almost any other flower. Flowers large and very showy, growing on stalks 1½ to 2 feet high. They are very decorative for beds and invaluable for cut flowers. All colors mixed. Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

## Salvia Splendens - Scarlet Sage

This is considered the bedding plant. With its brilliant color keeps the garden bright until Fall. Pkt., 10c; 3 pkts., 25c; oz., \$2.25, postpaid.

## Snapdragon (See Antirrhinum)



Iceland Poppies.



Shirley Poppies.

## Stocks - Gilliflower

These are a very popular and desirable flower, having long stems and thickly set with fragrant flowers. 1 to 2 feet high; very hardy.

**DOUBLE TEN WEEKS MIXED.** Pkt., 10c; 3 pkts., 25c, postpaid.

## Stokesia - Cornflower Aster

A beautiful hardy plant producing an abundance of lovely lavender flowers and blooming all Summer; exceptionally fine for cut flowers. Pkt., 10c; 3 pkts., 25c; oz., \$1.50, postpaid.



Salvia Splendens—Scarlet Sage.



Stocks or Gilliflower.

## Sweet Peas

Seed should be sown in October, November, January and February. Have the dirt drawn toward the peas or some brush or straw put along each side of rows during severe weather. This will protect them and you will have Peas in bloom early in the Spring. To have best results with Sweet Peas it is a good idea to dig a trench about 10 to 15 inches deep and about six inches across. Fill this trench with good rich soil to within six inches of the top, then plant the Sweet Peas thinly in the trench, covering them about two inches deep. As the Peas begin to grow the trench can be gradually filled up. If the Peas are too thick, thin them out. After they have a good start a trellis of some kind should be used so that the Peas can have something to climb on. In order to have the Peas bloom a long time, the flowers should be gathered regularly and given plenty of water during the flowering season.

### New Extra Early Flowering Spencer Sweet Peas

These varieties bloom very much earlier than ordinary Sweet Peas.

**Blanche Ferry.** Rose-pink, white wings.

**Bluebird.** Violet-blue.

**Liberty.** Large crimson.

**Glitters.** Cerise color; very beautiful.

**Peace.** Rose-pink, cream ground.

**Snowflake.** Pure white.

**Warbler.** Rich mauve purple.

**Yarrowa.** Bright rose-pink, lighter wings.

**Zvolanek's Blue.** Bright blue.

Pkt., 15c; oz., 60c; ¼ lb., \$2.00; lb., \$7.50.  
Choice mixed, best varieties. Pkt., 10c; oz., 50c; ¼ lb., \$1.75; lb., \$6.50.

### Standard Spencer Sweet Peas

These grow taller than the Early Spencer variety and bloom later.

**Blue Monarch.** Dark blue.

**Blanche Ferry.** Extra select, red and white.

**Flery Cross.** Orange-cerise.

**Florence Nightingale.** Bluish lavender.

**King Edward.** Crimson self.

**King Manuel.** Deep maroon.

**King White.** Large waved white.

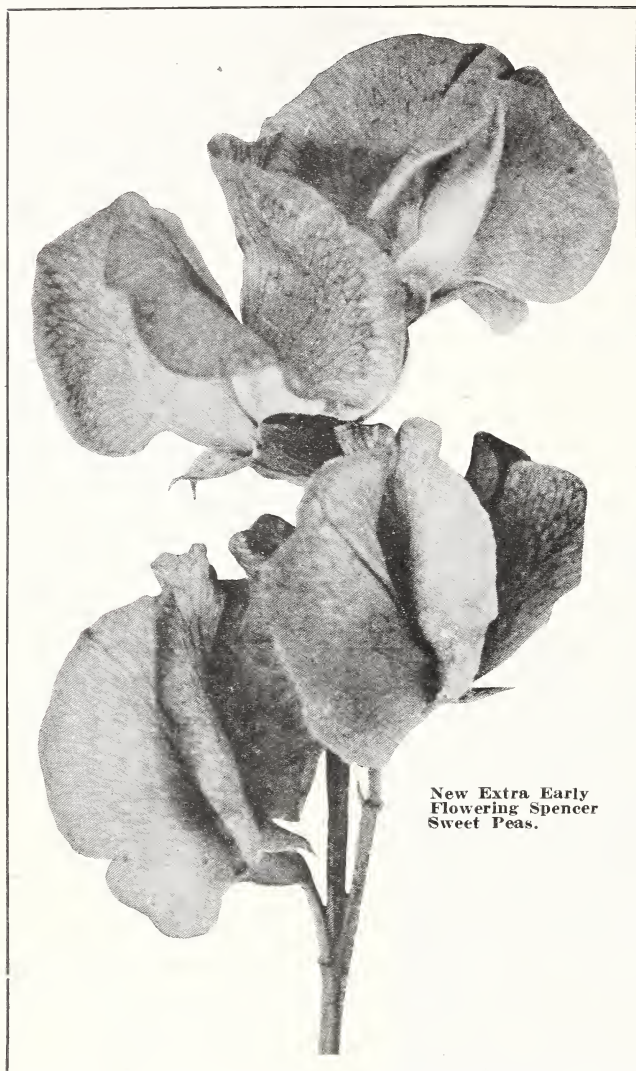
**King Mauve.** Large waved mauve; very fine.

**Rosabelle.** Large light rose; extra fine.

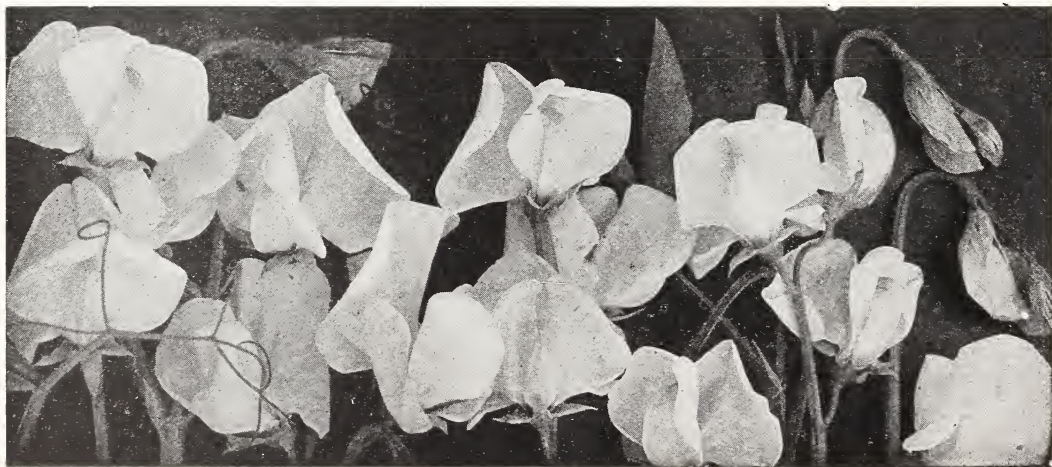
**Royal Purple.** As named.

Pkt., any of above, 10c; oz., 30c; ¼ lb., \$1.00; lb., \$3.00. Choice Mixed, all varieties, Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

**ECKFORD'S CHOICE MIXED SWEET PEAS.** Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25, post-paid.



New Extra Early Flowering Spencer Sweet Peas.



### Sunflower

One of the best known annuals to the South-  
erner. Easily grown and are valuable as a screen  
to hide unsightly places. Very popular and useful.

**MAMMOTH RUSSIAN.** Grows 8 to 12 feet high,  
bearing flowers that often measure 12 to 14 inches  
across. Interesting to watch their giant growth.  
Very useful to dry blooms and save seed to feed to  
your poultry. Oz., 5c; ¼ lb., 15c; lb., 35c, post-  
paid.

**DWARF DOUBLE.** Grows about 3 to 4 feet  
high and has immense large flowers. Pkt., 10c; 3  
pkts., 25c; oz., 50c, postpaid.

**DOUBLE CHRYSANTHEMUM FLOWERED.**  
Beautiful Summer bloomers. Plants grow 6 to 8  
feet tall, very attractive. Flowers large, with  
fringed petals, often 8 to 10 inches across. Pkt.,  
10c; 3 pkts., 25c; oz., 50c, postpaid.

### Perennial Sweet Peas

(Everlasting Sweet Pea). These Peas, although  
lacking in fragrance, are very valuable because of  
the fact that they are perennials. The vine comes  
up from the roots every Spring, growing vig-  
orously, often from 8 to 10 feet, and produces  
a mass of beautiful flowers all during Sum-  
mer, which are fine for cut flowers.

**MIXED.** All colors. Pkt., 10c; 3 pkts., 25c;  
oz., 75c, postpaid.

### Sweet William

Beautiful flowering plant. Although a per-  
ennial it is better to sow seed each Spring than to  
divide the old plants. Produces a splendid  
effect in borders and beds with its rich and  
varied flowers.

**DOUBLE MIXED.** Pkt., 10c; 3 pkts., 25c;  
oz., 60c, postpaid.

### Verbena

No annual better known.  
Very desirable for massing in  
beds and flower boxes. Their  
cluster-formed blooms are very  
attractive.

**SCARLET.** Pkt., 10c; 3 pkts.,  
25c; oz., \$1.25, postpaid.

**WHITE.** Pkt., 10c; 3 pkts.,  
25c; oz., \$1.25, postpaid.

**DARK BLUE.** Pkt., 10c; 3  
pkts., 25c; oz., \$1.25, postpaid.

**FIREFLY.** Scarlet with eye.  
Pkt., 10c; 3 pkts., 25c; oz.,  
\$1.25, postpaid.

**PINK.** Pkt., 10c; 3 pkts.,  
25c; oz., \$1.25, postpaid.

**PURPLE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.25, postpaid.

**MIXED VARIETIES.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

### Vinca - Periwinkle

One of the best  
borders. Produce  
beautiful white  
and rose colored  
flowers. They  
stand the hot dry  
weather better  
than almost any  
other flower.

**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**ROSE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**WHITE.** Pink eye. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, post-  
paid.

**MIXED.** All colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00,  
postpaid.

### Wizard Brand

#### Pulverized Sheep Manure

Just the thing for your Flower  
and Vegetable Garden and Lawn.

Price, \$2.75 per 100 lb. bag.



Double Sunflowers.



Sweet William.



Verbena.



Vinca Rosea.

# Nicholson's Giant Zinnias

(Old Maids)

These are old-fashioned bedding plants whose popularity is being increased each year by the addition of many new and remarkably beautiful varieties. Few flowers are more easily grown or bloom more profusely throughout the season. No other flower is so valuable for the combined qualities of producing superb cut flowers, excellent bedding effects, and requiring so little care and attention. They have a wide range of rich colors and blooms of massive size, often measuring six inches in diameter when in full bloom. The cut flowers last from ten days to two weeks in water. Zinnias withstand lots of heat, thus thrive best in sunny situations. No garden should be without a display of these beautiful flowers. You will get more pleasure out of growing these wonderful Zinnias than almost any other flower.

Zinnias can be planted all during the Spring and Summer. Sow seed a half inch deep, no more, thinning out the young plants from 12 to 14 inches apart. Dwarf types may be allowed to remain closer.

## Nicholson's Double Giant Zinnias

These are the finest Zinnias grown, often measuring 6 inches across, and are not to be confused with the ordinary Zinnias usually sold.

**WHITE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**LAVENDER.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00; postpaid.

**ORANGE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**CRIMSON.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BRONZE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**PINK.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**PURPLE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**MIXED COLORS.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Double Giant Zinnia.

## Double Dahlia-Flowered Zinnias

The latest development in Zinnias, bearing flowers of mammoth size and in form like a perfect decorative dahlia. They are just as easy to grow as the Mammoth Zinnias, and the large flowers with their beautiful range of colors are simply indescribable. You should by all means try a bed of these this year. We offer the following varieties:

**EXQUISITE.** One of the most pleasing of the dahlia-flowered variety. Coloring light rose with center dark rose. Pkt., 50c; 5 pkts., \$2.00; oz., \$4.00, postpaid.

**OLD ROSE.** A charming and beautiful variety of the real old rose shade. Pkt., 50c; 5 pkts., \$2.00; oz., \$4.00, postpaid.

**ORIOLE.** We consider this to be the most beautiful of its class. It is an immense orange and gold flower. Pkt., 50c; 5 pkts., \$2.00; oz., \$4.00, postpaid.

**CRIMSON MONARCH.** This is the largest of red shade varieties. Flowers often eight inches in diameter. An extra fine variety. Pkt., 50c; 5 pkts., \$2.00; oz., \$4.00, postpaid.

**CANARY BIRD.** A beautiful shade of primrose. Flower large and holds its color well. Pkt., 50c; 5 pkts., \$2.00; oz., \$4.00, postpaid.

**SPECIAL MIXTURE** of all of above and other varieties. Pkt., 25c; 5 pkts., \$1.00; oz., \$3.00, postpaid.



Dahlia-Flowered Zinnia.

**Sphagnum Moss**  
for packing Plants,  
\$2.75 per bale.

## Dwarf Double Zinnias

A great many of our customers want a Dwarf Zinnia. For this purpose we can supply the Double Dwarf. They grow about 12 to 15 inches high and are about one-half the size of the Giant Zinnias, and are nice to use for borders or for beds. We offer the following varieties:

**SALMON ROSE.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**BRIGHT SCARLET.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**CANARY YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**GOLDEN YELLOW.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**WHITE OR SNOWBALL.** Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

**SPECIAL MIXTURE** of all colors. Pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.



Picotee Zinnia.

### Picotee Zinnias

One of the most beautiful and graceful of the new Zinnias, in which the petals are beautifully marked with a different color than the body of the flower. Mixed colors, pkt., 25c; 5 pkts., \$1.00; oz., \$4.00, postpaid.



Caladium.



Double Dwarf Zinnias.

## Dahlias

There are very few flowers that compare with the Dahlia in charming diversity of form and wide range of brilliant colors. Give them plenty of water during the growing season. The roots should be dug in the Fall and kept in a dry place during the Winter and planted in the Spring. We carry a fine assortment in the best varieties and colors, suitable to grow in the South. 40c each; \$4.00 per doz., postpaid.

## Tuberose Bulbs

**SINGLE VARIEGATED LEAF.** Early single white, with the green leaves finely edged and striped with gold. 85c per doz., postpaid.

**SINGLE MEXICAN.** This is the most satisfactory for the South. Very fragrant. Bulbs should be dug in the Fall, and separated in the Spring before planting. 75c per doz., postpaid.

## Caladium

Also known as Elephant's Ear. Large bulbs, 25c and 50c each, postpaid.

## Nicholson's Beautiful Gladioli

For price and description see inside front cover page.

## Vines and Climbers

With their variance in color, their beauty of foliage and blossom, their grace wherever used, these vines frequently provide the finishing touches of any planting. Some adhere to the masonry, some must be trained through lattice or trellis and others with their tendrils will cling tenaciously, unshaken by wind or weather. Visualize the effect desired and train them accordingly to cover your walls and pilasters, your lattice or trellis, the pergola or laundry posts, the porch or portico, veranda or on the fence for shade, grace or flower and let them ramble in their plenitude—objects of beauty and a pleasure to the planter.

### Balsam Apple

An excellent climber bearing cream colored flowers followed by yellow apple-shaped fruit, which, when ripe, opens, showing blood red inside. A splendid climber. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Balsam Pear

The fruit is pear-shaped, green, changing to bright red and has a warty skin; when ripe it bursts and shows a brilliant interior of bright carmine. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Canary Bird Vine

An excellent, quick-growing vine which produces canary colored flowers; climbing 15 to 20 feet; last well until frost. Pkt., 10c; 3 pkts., 25c, postpaid.



Balsam Apple.

### Moonflower

**MEXICANA ALBA.** Blooms open nights and cloudy days. Giant, pure white flowers measuring 5 to 6 inches across. Planted in rich ground, in a sunny situation, and given plenty of water, the vines attain a height of 75 feet. The leaves are large and heart-shaped, of glossy dark green, and are never troubled with insects. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Evening Glory

**IPOMOEA BONA NOX.** The violet-blue flowers open in the evening and are similar to the Moonflower. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Morning Glory

One of the most popular outdoor vines for covering windows, old stumps, making splendid shade for porches. It produces various colored delicate flowers, making this variety most attractive. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**IMPERIAL JAPANESE.** Flowers are the largest in size of any Morning Glory and of the finest coloring. They have various shades, solid colors and variegated mixed colors. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**HEAVENLY BLUE.** Pkt., 10c; 3 pkts., 25c; oz., 75c, postpaid.

**BRAZILIAN.** Flowers of pleasing rose color, borne very freely in large clusters. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

**ROCHESTER.** Very large flowers of a beautiful light blue, with an edge of silvery white. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



Imperial Japanese Morning Glory.

### Cypress Vine

A fast growing climber with a delicate dark green, fernlike foliage, producing many white and red star-shaped blossoms. Seed started early indoors make plants 20 feet high. For later sowing the seed should be soaked in water to hasten germination.

**WHITE, SCARLET and MIXED COLORS.** Each, pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.

### Cardinal Climber

A strong and rapid grower, reaching a height of 30 feet or more with fernlike foliage, producing, until frost, circular cardinal-red flowers of about 1½ inches across. Pkt., 15c; 2 pkts., 25c, postpaid.

### Jack Bean

**DOLICHOS or HYACINTH BEAN.**

A splendid climber with clusters of purple and white flowers. Grows to a height of 15 to 20 feet. Pkt., 5c; oz., 30c, postpaid.

### Gourds

Ornamental Gourds are very interesting climbers, producing a curious fruit. This old-fashioned climber usually runs 15 to 20 feet.

**EGG GOURD.**  
Fruit white like an egg.  
**DIPPER.**  
Very useful for dipper.  
**MIXED.**  
Price, any variety, pkt., 10c; 3 pkts., 25c; oz., 40c, postpaid.



Moonflower, Mexicana Alba.



Cannas Planted in Beds Like This Make a Gorgeous Display.

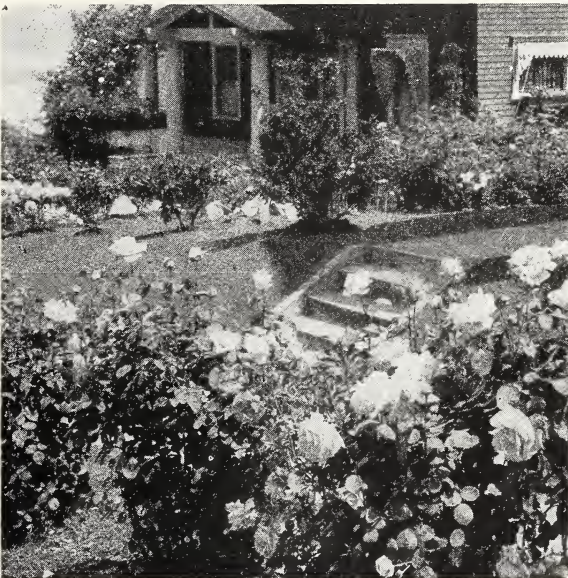
## Cannas

Cannas are one of the most beautiful garden plants. They are very hardy, doing well in most any location, and in any kind of soil. They are very profuse bloomers, producing large, showy flowers, from early Spring to late Fall. For prices and description, see back cover page.

## Rose Bushes

We have a fine lot of strong, 2-year-old, field grown Roses, in all of the best varieties that we have found give best results in Texas. We can supply these during the months of December, January and February. If you will leave selection to us we will send you a good assortment of varieties.

Have both bush and climbing varieties. However, if you want a list of varieties, we will be glad to let you know the kind we can supply. Price, 50c each; \$5.00 per dozen.



Rose Planting.



Mexican Love Vine.

## Mexican Love Vine

Also called Queen's Wreath. A beautiful perennial vine, with sprays of glowing pink flowers all Summer. The vine dies in the Winter and comes up again from the root in the Spring. The roots should be protected with a mulch of straw or rotted leaves during the Winter. Always plant on the south side of the house. This is one of the most beautiful climbers grown. Every one wanting beautiful vines should plant some of these Mexican Love Vines. Price, medium size roots, 50c; large size, 75c.

# NICHOLSON'S TESTED FIELD SEEDS

## Nicholson's Tested Alfalfa Seed

This profitable hay crop yields four or five cuttings a year of the most nutritious hay. Alfalfa will furnish more cuttings and larger yields of splendid, nutritious hay on soils to which it is adapted than any other crop. Lands that are well set in Alfalfa command the very highest prices. A satisfactory stand secured from Spring seeding, will furnish one or two good cuttings the first year, four or five cuttings the following year. Alfalfa should always be cut before coming into bloom, and from seed sown either in the Fall or in the Spring, the first cutting should be made even before it reaches this state of development; cutting thickens Alfalfa, providing it is done before the plant attains its full growth, and it not only makes a better quality of hay, but causes it to stool out better, thus thickening the root growth and improving the stooling-out properties. Sown broadcast at the rate of 20 pounds per acre in September, October or November, or February, March and April.

The Cahoon Seed Sower is considered the best to sow seed with. Before sowing the seed the land should be in a first class state of cultivation. Then run a harrow over the land so as to put it in good shape. Afterwards sow the seed, covering it to a depth of from 1½ to 2 inches. In order to get an even stand it is advisable to sow half the seed one way across the field and the other half at right angles to the line of first sowing. After sowing the land should be rolled, which will firm the surface, which is important in the germination of seed. It is considered best to inoculate the seed before sowing. For this purpose we can supply Nitragin, Farmogerm and Mulford's Culture.

### Fancy Alfalfa

This is a first class quality of Alfalfa seed, and is the kind planted by the average farmer. This variety is not as good, however, as our Purity Brand. Price, lb., 40c, postpaid. Not prepaid, 20 lbs., \$5.50. Ask for prices in larger quantities.

### Nicholson's Purity Brand Fancy

This is the finest quality of American grown Alfalfa seed that we are able to buy. It is bright and of exceptionally fine quality, and thoroughly re-cleaned and tested. Price, lb., 45c, postpaid. Not prepaid, 20 lbs., \$5.75. Ask for prices in large quantities.

### Nicholson's Purity Brand Selected Hairy Peruvian Alfalfa

This wonderful Alfalfa is a native of Peru. It is especially adapted for the South and the great Southwest, and is particularly recommended for our own State of Texas. As compared with Common Alfalfa, Hairy Peruvian is more upright, less branched and has fewer and somewhat coarser stems and smaller crown. It is also characterized by rapid growth, large amount of leaves, quick recovery after cutting and ability to make growth in cool weather after ordinary Alfalfa has ceased growing. It is also distinguished from Common Alfalfa by the presence of an abundance of real fine hair on the stem and leaves. It starts growth earlier in the Spring and continues to grow later in the Fall. In some sections where mild Winters prevail, Hairy Peruvian Alfalfa is cut for hay the entire year. This is certainly a wonder crop and is giving splendid results in Texas and Mexico.

**NICHOLSON'S PURITY BRAND HAIRY PERUVIAN.** Price, lb., 45c, postpaid. Not prepaid, 20 lbs., \$5.75. Ask for prices in larger quantities.

### Hairy Peruvian Alfalfa

In the Oct. 31st, 1925, issue of Farm and Ranch, we noted an article, where it states that Mr. Allen Winham, of Texarkana, Ark., has had wonderful success in the growing of Hairy Peruvian Alfalfa, and that the crop survived temperature lower than normal in the area in which it was grown.

A 26-acre plat, planted March 20th, 1924, yielded for three cuttings, 2¾ tons per acre. The first 1925 cutting, April 20th, yielded 30 tons; second cutting, May 30th, yielded 26 tons, and the third cutting, June 27th, yielded 19½ tons, or a total production of 75½ tons of highest quality hay for the three cuttings on the 26 acres.

The entire crop was sold at \$25.00 to \$30.00 per ton at the barns. The seed was inoculated before sowing.

Mr. Winham writes us on Oct. 31st, 1925, that the seed for this crop was purchased from us two years ago.



Plant of Nicholson's Alfalfa.



# Nicholson's Tested Clover Seed

Some varieties of Clover grow better in the South than others. We list only the varieties that to our own knowledge will produce and do well on our Southern soil. It must be made most emphatic that all Clovers far outclass the non-legume crops of the farm for building up the soil. The qualities making them useful in this respect are their extensive root systems and their power to gather nitrogen from the air. Experiments show that 30 to 50 per cent of the fertilizing value of the entire crop of Clover is in the roots and stubble which add humus to the soil. A good crop of Clover will add to the soil in a season 200 pounds of nitrogen to the acre. Since the nitrogen is brought from a source outside the soil, it represents a profit in the form of fertilizer for the land. It is the kind of fertilizer that costs so high in commercial fertilizer.

The use of Clover makes possible better systems of crop rotations because some insects and fungous diseases do not affect Clovers like they do grains and other crops.

All varieties of Clover have exceptionally high value as feed, containing protein, which is needed to build up muscle and beef and to increase the yield of milk. Clovers as soil renovators, as gatherers of plant food, as contributors of humus and as accumulators of nitrogen from the air are the ideal cover crops. One of the greatest needs of the South is the use of more legumes to build up the land and improve the soil.

It is better to plant scarified Seed in order to insure a more satisfactory germination. On page 42 you will find listed the brands of bacteria we handle. We recommend their use on all Clovers and Alfalfa.

Listed below you will find the Clovers that have proved profitable to the Southern planter.

## Sweet Clover

Extract of Cultural Methods as Given by C. H. McDowell of the  
Texas Agricultural Experiment Station, Denton, Texas.

### SOILS FOR SWEET CLOVER

Sweet Clover thrives on all the clay prairie soils of Central Texas that are rich in lime. Sandy soils having a heavy clay sub-soil will generally grow Sweet Clover successfully, if rich in lime and well drained. Rocky and gravelly soils of a lime formation and having a clay sub-soil will grow Sweet Clover.

### HOW SWEET CLOVER IMPROVES THE SOIL

Due to its nitrogen gathering characteristics, by means of nodules on its roots, Sweet Clover enriches the soil with nitrogen. It also develops a very extensive root system. The large tap-roots penetrate deep into the soil, and enable the crops which follow to increase their feeding area. After the Sweet Clover plant dies the large tap roots decay and the open spaces left by this decay tend to aerate compact soils and add a large amount of humus to the soil. It is one of the greatest soil building crops grown, and especially is this true when the luxuriant top growth is plowed under as a green manure crop.

### SWEET CLOVER IS EASY TO ERADICATE

Sweet Clover is very easy to eradicate by plowing under any time during the first year's growth.

### INOCULATION

It is not considered necessary to inoculate Sweet Clover when seeded on soil that has recently grown Alfalfa or Sweet Clover. On other lands it is advisable to inoculate the seed or the land with the proper bacteria before sowing. (We can supply Nitragin, Farmogerm and Mulford Cultures to inoculate seed).

### PLANTING

Sweet Clover must have a firm, well settled seed bed with just enough surface dirt to cover the seed not more than one-half inch deep. In North and Central Texas seeding may be successfully done from September 1st, to possibly as late as March 1st. We recommend sowing from 15 to 20 pounds per acre broadcast. We recommend Hulled Scarified Seed as being the best to sow.

**NICHOLSON'S FANCY HULLED SCARIFIED SEED.** Price, lb., 35c. postpaid. Not prepaid, 10 lbs., \$2.00; 50 lbs., \$8.00; 100 lbs., \$15.75.

**NICHOLSON'S FANCY HULLED, NOT SCARIFIED SEED.** Price, lb., 35c. postpaid. Not prepaid, 10 lbs., \$2.00; 50 lbs., \$7.50; 100 lbs., \$14.75.

## Melilotus Indica

### YELLOW BLOSSOM SWEET CLOVER

Yellow Blossom Sweet Clover, sometimes called Soul Clover, is becoming recognized as a legume especially adapted to plow under for green manure. Grows all during the Winter and is just the thing to build up run-down soil and will improve the yield of crops that are planted on the land the following Spring. Price, lb., 35c. postpaid. Not prepaid, 10 lbs., \$1.50; 50 lbs., \$3.50; 100 lbs., \$10.50.

## INCREASE the YIELD

of your alfalfa and clover, by inoculating the seed  
with **NITRAGIN, MULFORD CULTURE or FARMOGERM**  
For Prices see Page 42.



Sweet Clover.

Cuidad Lerdo, Dgo., Mexico.

Referring to the 3300 lbs. Alfalfa Seed bought from you, I started planting it immediately upon its arrival and by now it is looking as healthy, and I got as good a stand as I have gotten of any plant. I must say that the quality of the seed you furnished me was excellent, even, well graduated seed, healthy and nicely cleaned, and I am perfectly satisfied.

Signed, A. G. Palacio.

Wilson, Texas.

All seed ordered from you in the Spring have proven satisfactory in every respect, so I don't hesitate to tell anyone that they are well worth the money.

Signed, F. M. CARROLL.



Extra Early Southern Burr Clover.

**JAPAN CLOVER or LESPEDEZA STRIATA.** Sow in the Fall or Spring at the rate of 25 pounds to the acre. To obtain a good stand disc harrow your land, then scatter the seed on top and roll the field. This will cover the seed enough. Lespedeza is especially adapted to southern climates, where, even in the driest seasons, it thrives on practically any soil. It is classed among the most valuable hay and pasture plants for the South. Well adapted for use as a green manure by turning it under. Price, lb., 50c, postpaid. Not prepaid, 10 lbs., \$3.50. Ask for prices in larger quantities.

**WHITE CLOVER.** Fine to mix with other grasses for lawns. Makes good pasture sown with other grasses. Sow 6 to 8 pounds per acre. Price, lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50.

**CRIMSON CLOVER.** Should be sown in the Fall, making a fine early feed. Sow 15 to 20 pounds per acre. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50. Ask for prices in larger quantities.

The seed you sent me some time ago are the best we have gotten in this section.

Signed, HARRY MILLER.

Brady, Texas.

## SPHAGNUM MOSS

For Packing Plants  
\$2.75 per bale

# Burr Clover

The demand for Burr Clover is growing very rapidly in the South for Winter pasture. If you sow Burr Clover on Bermuda Grass sod this will give you green pasture all the year around. Disk over your Bermuda Grass and then sow Burr Clover in the Fall. It can also be sown by itself.

### HOW TO SOW

Mix one bushel, 10 lbs., of seed in Burr with 10 bushels well pulverized stable manure and drop by hand 22 bushels of the mixture per acre in the middle of your crops of cotton or corn, covering by cultivation. Be sure to drop the Clover not more than thirty inches each way between each handful of seed. If you want to be doubly sure, use double quantities.

If seed are sown after the middle of August, it is not a bad idea to boil the seed one minute, which tends to loosen the husk and aids in rapid germination. Be sure to inoculate after boiling. Sow in July, August, September or October. The Clover will then come up when conditions are favorable. You will find this a splendid crop to grow, both for feed and to build up your soil.

### EARLY SOUTHERN BURR CLOVER Medicago Arabica

This new variety of Burr Clover our grower claims superior to any of the Burr Clovers that are now on the market. He says it excels for pasturage, as well as in all other respects, as it spreads more rapidly, makes more seed, more vigorous growth, is ready for grazing earlier and lasts just as long when grazed sufficiently to hold seeding in check. Cattle and hogs can be grazed profitably Winter and Summer on this Clover. Our grower states this year he had a 3-acre pasture of Burr Clover on which he had thirty-eight head of cattle and several sows with pigs and it was not over grazed. This shows what a wonderful pasture Burr Clover makes.

Early Burr Clover and Bermuda Grass make a wonderful combination for permanent pasturage, which is excellent for horses and mules. Burr Clover is a wonderful fertilizer. When sown for pasture we recommend thorough preparation of land before sowing, insuring stand the first year. A good stand will double the yield of any field in one year without the aid of commercial fertilizer. In South Carolina, soil that had only been making 10 bushels of corn per acre, yielded 70 bushels per acre in three years after Burr Clover had been sown. This Burr Clover having been plowed under as a fertilizer during the months of February, March and April.

Early Burr Clover will grow on any type of soil. Grows best on strong red land, or sandy loam with clay sub-soil. Burr Clover can be depended upon to add humus and nitrogen to the soil annually without sacrificing the regular Summer crop of the farm, and is the cheapest legume that serves as a Winter cover crop. Does not require re-seeding, perpetuating itself, if given half a chance.

Is also splendid to plow under as a green manure crop.

**EARLY SOUTHERN BURR CLOVER IN BURR.** Price, lb., 50c, postpaid. Not prepaid, lb., 30c; 20 lbs., \$2.50. Ask for prices in larger quantities.

**STANDARD SOUTHERN SPOTTED LEAF BURR CLOVER IN BURR.** Price, lb., 35c, postpaid. Not prepaid, 10 lbs., \$2.25. Ask for prices in larger quantities.

**CALIFORNIA GROWN BURR CLOVER.** Price, in the burr, lb., 30c; postpaid. Not prepaid, 20 lbs., \$1.50. Fancy hulled, lb., 35c, postpaid. Not prepaid, 20 lbs., \$2.50. Ask for prices in larger quantities.



White Flowering Sweet Clover.

## Mung Beans

A new Bean which has been offered in the South for the past few years. It is claimed to be an exceptionally good hay crop and a wonderful soil improver. It requires only a small amount of seed to plant an acre, about five pounds is sufficient. Best results are obtained when planted in  $2\frac{1}{2}$  to 3 foot rows, 4 to 5 inches in the drill. For hay purposes we advise planting in May; for seed purposes June or early July is probably the best time. You will not get quite as large a plant, but the yield of seed will be heavier. Seed can be harvested as Soy Beans or picked by hand. One disadvantage in saving seed is if not gathered at the proper time will shatter out. Price, postpaid, lb., 50c; 2 lbs., 90c; 5 lbs., \$1.50. Not prepaid, 10 lbs., \$2.75. Ask for prices in larger quantities.

## Soja or Soy Beans

**MAMMOTH YELLOW.** Largest yielding and nutritious Summer forage crop and also one of our best soil builders. The use of Soy Beans is increasing rapidly all over the country and especially in the South where our farmers are becoming more interested in stock raising for real profit and, at the same time, increasing the fertility of their lands. Soy Beans do well on both light and heavy soils and there is no crop that will clean land, make forage and build up soil better than Soy Beans. It is almost impossible for weeds and grass to grow where Soy Beans are sown, as their quick, rank growth has a tendency to smother out weeds and grass. For cutting as hay and a soil builder, sow at the rate of  $2\frac{1}{2}$  bushels per acre, broadcast. For growing beans, sow from 15 to 30 pounds per acre in drills  $3\frac{1}{2}$  feet apart. Soy Beans should be planted in April, May, June and July. We find that the Mammoth Yellow variety is the best to grow in Texas.

Generally speaking, the Soy Beans require the same soil as corn, although Soy Beans will make a very satisfactory growth on poorer soil than will corn if the seed is properly inoculated. Soy Beans are wonderful soil improvers; they belong to the family of legumes, therefore have the power of taking nitrogen from the air and storing that most valuable of all plant foods in the nodules of its roots, thereby leaving the soil upon which they were grown in a higher state of productivity for the ensuing crop than it was before. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50. Ask for prices in larger quantities.

## Laredo Soja Beans

A new variety of outstanding worth, particularly for making hay. The Laredo makes many slender branches and the plants are leafy, both of which go to make an ideal Bean for hay. It is particularly adapted to sections where wilt and nematode are prevalent, as it has proved resistant to these troubles. It is medium early and a good yielder of Beans, having an advantage over other varieties, as they do not shatter in the Fall.

As a soil builder it ranks favorably with other Summer legumes. The seeds of the Laredo Bean are very small. One bushel, 60 pounds, will plant about 10 acres in  $2\frac{1}{2}$ -foot rows, planting three to four seeds to the foot in drills.

The proper time to cut for hay is when the Beans are about half matured. In that way the crop holds its leaves.

Price, lb., 45c; 2 lbs., 80c, postpaid. Not prepaid, 20 lbs., \$4.00. Ask for prices in larger quantities.



Velvet Beans.

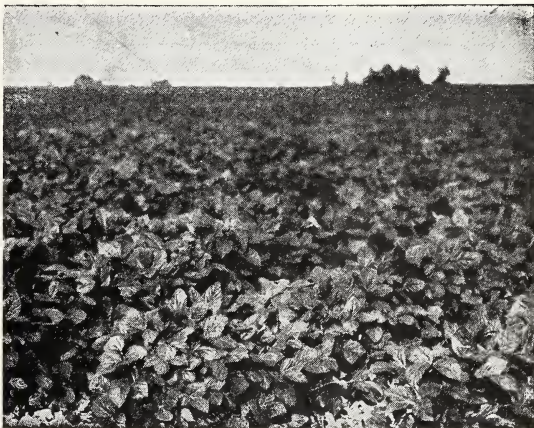
## Velvet Beans

Another great forage plant and soil builder. Velvet Beans make a greater growth of vines than any other known forage plant in the same length of time, far surpassing any of the cow peas in growth. They should be planted in rows 3 to 5 feet apart, at the rate of  $\frac{1}{2}$  bushel to 3 pecks per acre. They are also fine for planting in corn at last cultivation after the corn is harvested. These beans make wonderful grazing for all kinds of stock, and even after frost has killed the vines, stock will eat vines and beans and fatten on them. Such vines and roots as are left by stock should be plowed under, as they are very rich in fertilizing value. We carry in stock the two following varieties which we have found from experience to be the best in this country.

**EARLY SPECKLED or 100 DAY.** Price, lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.25. Ask for prices in larger quantities.

**BUSH VELVET BEANS.** Grows  $3\frac{1}{2}$  feet high with limbs all branching from the bottom and with beans mostly near the bottom. Plant late in April in corn middles rather than in corn rows. The hulls do not sting. In growing it needs three feet space; stands drought better than other Velvets; carries a big root system. Stands alone and can be used finely for hay, for its stems are hollow, it is not woody, and being bushy and not twining it cures excellently. For hay purposes it can be planted to June 15th. One bushel will plant in corn middles about 4 acres. The best hay of all Velvets. Broadcast one bushel to the acre they make two or three times more hay per acre than cow peas. Ask for prices.

## "Better Seeds - Better Crops"



Soja or Soy Beans.

To increase the yield of your Velvet and Soy Beans, inoculate the seed, before planting, with Nitragin, Mulford's Cultures, or Farmogerm.

# GROW BUMPER CROPS

**Inoculate Your Alfalfa, Clovers, Cow Peas, Soy Beans, Vetches, Garden Peas and Beans**  
**Legumes, the Partnership Plants**

Legumes are plants which bear their seeds in a pod. They include alfalfa, all the clovers, all peas and beans, cow peas, soy beans, vetch, sweet peas and many others. Some you know well, others are less common here. LEGUMES differ from other plants (such as corn, rye, etc.), in that they can form a PARTNERSHIP with NITRAGIN BACTERIA. When they do this the legume draws its nitrogen from the air—not from the soil.

## Bacteria and Nodules

Most of us think of bacteria as bringers of disease. That is not fair! Only a few bacteria cause disease. There are many kinds which are beneficial and absolutely needed. Bacteria are living things. They are very small and simple. Still they have all the powers of a living body. Each little bacteria cell does its bit. They multiply and produce things. Because they grow so fast they can produce wonderful results. There are many kinds of bacteria in the soil. Each has its work to do. Among them are some that are especially important. These are the NITROGEN-GATHERING or LEGUME bacteria. They are very necessary. Even in the best soils there should be more of them. The natural home of these bacteria is in the NODULES OF LEGUME PLANTS. Nodules are wart-like lumps on the roots of alfalfa, clover, beans and other legumes. They are full of the nitrogen-gathering bacteria.

## Nitratin

The Original Soil Inoculant.

## What These Bacteria Can Do

NITRAGIN bacteria in the nodules draw Nitrogen from the air around the plant. Then they build this into other substances which they furnish the plant. Thus the plant takes its nitrogen from the air. It saves the soil. The plant grows sturdy, rich, with a large root system. But remember, this can only take place if the BACTERIA ARE IN THE ROOTS.

The Improved Soil Inoculant, Nobbe-Hiltner Process

# NITRAGIN

TRADE MARK REG. D. DEC. 6, 1898 NO. 32,217

## Restores and Maintains Soil Fertility

To see that your high grade seed is successfully inoculated insures a good catch, earlier maturity, a better quality, a deeper root system and a better yield. It adds fertility to the soil. All crops in rotation grow better in inoculated fields.

Nitratin is worth a hundred times its cost to any farmer who would follow its simple instructions carefully. There is not a culture for inoculation on the market that is so easily prepared when treating the seed.

## Nitratin Prices

Sold by the bushel of seed—not by the acre. The concentration once did, but gives you more acres of inoculation. Nitratin inoculation is cheaper to you. We can supply Nitratin for all your legume seed.

Sold in four sizes:  
 ¼-bu. size inoculates 15 lbs. seed.....\$0.40  
 ½-bu. size, inoculates 30 lbs. seed......60  
 1-bu. size, inoculates 60 lbs. seed......1.00  
 5-bu. size, inoculates 5 bus. seed......4.75

(Plus Postage).

Shipping weight: ¼-bu., 4 oz.; ½-bu., 6 oz.; bu., 10 oz.; 5 bu., 3 lbs.

When ordering be sure and name crop to be inoculated. The 1-bu. size NITRAGIN costs you \$1.00—or 12½c per acre if you sow 8 lbs. of seed to the acre. 20c per acre if you sow 12 lbs. of seed to the acre. 25c per acre if you sow 15 lbs. of seed to the acre. 33.1-3c per acre if you sow 20 lbs. of seed to the acre.

Base your purchase of NITRAGIN always on the amount of seed you intend to sow.

15 lbs. seed—you buy NITRAGIN ¼-bu. size.  
 30 lbs. seed—you buy NITRAGIN ½-bu. size.  
 60 lbs. seed—you buy NITRAGIN 1-bu. size.  
 5 bushels—you buy NITRAGIN 5-bu. size.

Be sure and name legume crop you want it for.

**SMALL COST—LARGE RETURNS—EASY TO USE—NO LABOR EXPENSE.**

Why buy expensive commercial nitrates when you can grow legume crops and thus increase your yield and at the same time increase the nitrates and enrich and renovate your soil by Nature's own method?

# Mulford Cultures

FOR LEGUMES

The U. S. Department of Agriculture recommends inoculating legumes to induce a prompt "catch" and increased yield.

MULFORD CULTURES may be described as "concentrates," containing the nitrogen-fixing bacteria in enormous quantities, ready for dilution. They are prepared with the same care and by the same company that have been pioneers for years in the production of Diphtheria Antitoxin, Smallpox Vaccine and other serums of that nature. They are absolutely reliable and give best results possible. Be sure to state on your order what crop you want to use it on, as there is a different strain of bacteria for each legume.

We carry in stock Culture for Alfalfa, Sweet Clover and Cow Peas.

Prices for Mulford Culture Concentrates:  
 8 oz. package (5 to 10 acres).....\$5.00  
 3 oz. package (1 to 2 acres).....1.50  
 1 oz. package (¼ to ½-acre)......75  
 These prices include delivery.

Don't forget to state on your order which of the above crops you want it for.

**Means Better Crops**  
**Better Soils**  
**Less Fertilizer Expense**

# FARMOGERM

**Economical and Easy to Use**

Place seed in a pile, fill bottle with water, add a little sugar, shake, and moisten seeds; when dry, plant in usual way. This is much easier, safer and cheaper than the discredited, laborious soil transfer method. Full directions accompany each bottle.

## A Sensible Insurance and a Profitable Investment

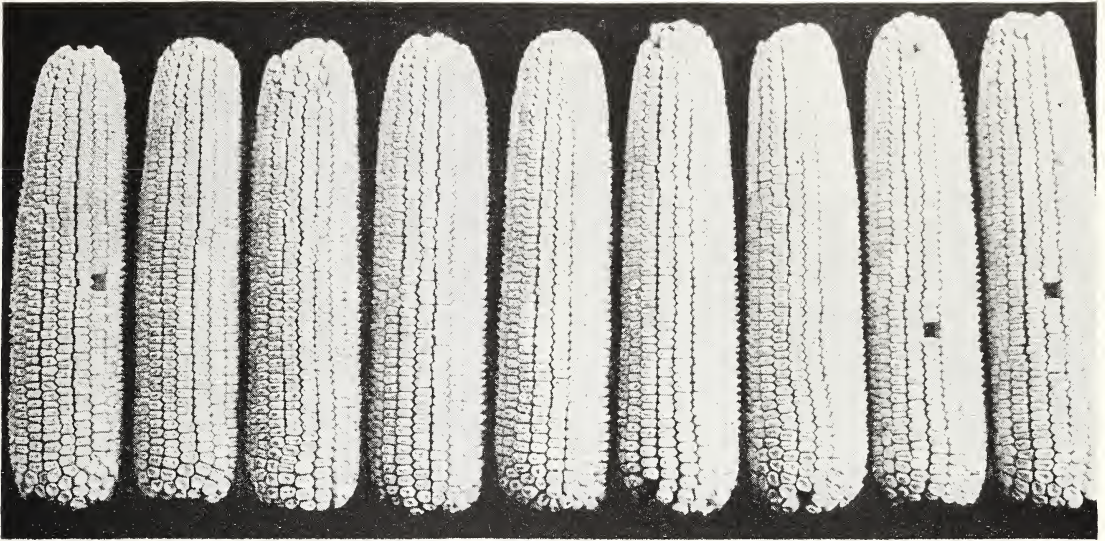
We believe in inoculation, we favor the pure jelly medium, and we believe in FARMOGERM. We recommend that all legume seeds purchased from us be inoculated before planting. A different culture is required for each legume group, so, when ordering, be sure to state what crops you wish to inoculate.

### NEW LOW PRICES

For small seeds—Clovers, Alfalfa, etc.

¼-bu. size .....	\$0.35	1-bu. size .....	\$1.00
½-bu. size .....	.60	2½-bu. size .....	2.25
10-bu. size .....	8.00		
Special Reduced Prices on Cultures for Large-size seeds, Soy Beans, Cow Peas, Peas, Beans, etc.			
½-bu. size .....	\$0.35	1-bu. size .....	\$0.60
5-bu. size .....	\$2.25		

Special Garden Size for Garden Peas, Beans, and Sweet Peas. 25c.



Nicholson's Giant Yellow Dent.

## Nicholson's Select Tested Seed Corn

This is one of the most important crops, and to have best results, it is necessary to have first-class selected seed, and especially of such varieties as have been found from experience to be the best adapted for the South. Cheap, poorly selected seed usually produces a crop of very inferior quality, so it pays to plant the best seed, and this especially applies to Seed Corn. We handle principally Southern grown Seed Corn, as we find it gives best results in the South. However, in some cases it is advisable to plant Northern grown Corn, as it matures earlier than our native Corn, and on account of this, if we have a dry Summer, the crop is made before dry weather sets in.

Southern grown Seed Corn is very scarce this year on account of dry weather the past Summer.

### Southern Grown

**NICHOLSON'S GIANT WHITE RED COB.** Large ear of the finest corn. Grains very deep, wide and thick, red cob; very popular wherever tried. We recommend this as being the finest variety of White Red Cob Corn. Matures in 100 to 110 days. You will make no mistake in planting the Giant White Red Cob. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.**

**CHISHOLM WHITE RED COB.** A splendid variety of large white red cob corn. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.**

**NICHOLSON'S GIANT STRAWBERRY.** Has always done well in Texas. It is large-eared and a very heavy cropper. Fine all-purpose Corn. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.**

**NICHOLSON'S GIANT YELLOW DENT.** This is the finest yellow Corn for the Southern planter that we handle. Has a large, deep grain, good sized ears. We sell more of this variety than any Corn we handle and recommend it as being the best Yellow Southern grown Corn. Our seed is all carefully selected. It will please you. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.**

**SURECROPPER.** Surecropper Corn gives good results wherever tried, and the demand is increasing every year. An early maturing and drought resisting Corn, suitable for Spring and Summer planting, and is considerably used to plant in stubble ground after grain has been cut. Stands dry weather well. It is also being planted as a standard variety. Matures in 110 to 120 days. Ears are of good size, stocky and well formed. They have about 14 rows of large, white grains of good depth and attractive form. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.**

**DWARF MEXICAN JUNE CORN.** This Corn is planted very extensively during the months of May, June and July, stands the dry weather and makes a splendid yield with a moderate amount of moisture. Is also largely used for roasting ears. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.75.**

**NICHOLSON'S GIANT BLOODY BUTCHER.** A beautiful, large, red grain. A splendid yielder. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.**

**WHITE WONDER.** Immense quantities of this variety have been planted all over Texas for a number of years, and it has given the very best of satisfaction. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.50.**

**HICKORY KING.** Has the smallest cob of any Corn grown. Makes a very large, white, flat grain; largely planted for roasting ears. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.25; bushel, \$4.00.**

**IMPROVED SQUAW.** A natural drought resisting variety. The grains present a combination of colors, some are red, others yellow, blue, and white. Most of the Corn runs to blue and white grains. Makes a first-class, large ear, 10 to 12 inches long. Plant any time from March to August. Many people plant it late in the season the same as Mexican June Corn. We recommend this variety very highly. **Lb., 30c; 2 lbs., 45c, postpaid. Not prepaid, peck, \$1.00; bushel, \$3.75.**

### Northern Grown

**EARLY YELLOW LEAMING DENT.** More of this variety is grown in the North than probably any other Corn. It is a splendid variety. The ears are large with very deep bright yellow kernels. Cob is small. The stalks grow to a medium height and often produce two large ears. Makes first-class fodder. This variety succeeds well on nearly all soils. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 85c; bushel \$3.00.**

**GOLD MINE.** Similar to Silver Mine except in color. Ears are of good size and symmetrical, a bright golden yellow color, and cob is small. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 85c; bushel, \$3.00.**

**EARLY SILVER MINE.** A standard white variety. Splendid yielder, extremely hardy, will produce well on thin soil. By some, white Corn is considered a surer cropper than yellow, and it is claimed that it will stand a poorer soil and indifferent cultivation better than the yellow Corn. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 85c; bushel, \$3.00.**

**EARLY WHITE PEARL.** Largely used for roasting ears as well as for field purposes. A little larger, smoother ear, and has more fluid in it than Silver Mine. **Lb., 25c; 2 lbs., 40c, postpaid. Not prepaid, peck, 85c; bushel \$3.00.**

### Pop Corn

There is always a good market for Pop Corn, and every Corn grower should plant it. The children and grown folks enjoy Pop Corn and a few rows should be planted for home use.

**WHITE RICE.** Best variety of white Pop Corn for popping. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.50.**

**QUEEN'S GOLDEN.** Popular with a great many people on account of its beautiful golden color. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.50.**

**LITTLE BUSTER.** Very prolific white variety. **Lb., 30c, postpaid. Not prepaid, 10 lbs., \$2.00.**

IF YOU WANT A LARGE QUANTITY OF SEED CORN, ASK FOR SPECIAL PRICES.

# Nicholson's Selected Cotton Seed

The majority of the Cotton farmers have awakened to the fact that their crops must be standardized by growing a uniform staple Cotton. By doing this the farmers in their immediate communities can pool their Cotton so they can offer spinner buyers 25 to 100 bale lots or more, and at the same time receive \$30 to \$50 per bale more than those in other communities who have short or mixed staple to offer. "Higher prices" are paid for better staple Cotton. Then by co-operation, every Cotton growing community now producing short or mixed staple, can add thousands of dollars annually to the worth of its crop by standardizing on one variety and planting the best seed. "Nicholson" offers the best seed, that produces uniform staple Cotton of one and one-sixteenth inch full to one and one-eighth inch or better.

## Acala Cotton

Acala Cotton is extremely early fruiting, which is very important under boll weevil conditions or where early frosts shorten the growing season, has large bolls, about fifty to the pound, is easy to pick, storm proof, makes good field yields, produces about 35 to 38 per cent lint of an average length of about  $1\frac{1}{4}$  inch to  $1\frac{3}{16}$  inch; it is uniform in length and fine and strong, and spinner buyers were quick to recognize its value and paid a premium the past season for it, of from \$30 to \$50 per bale, and there is now an established demand for this Cotton, and communities that have standardized on this variety have found it a very profitable crop. Price, in 3 bushel lots or over, \$2.50 per bushel, freight prepaid in Texas.

## Kasch Cotton

This Cotton seems to be adapted to all soils and climates where Cotton is grown. Matures early, fruits heavily and rapidly, bolls large, uniform five lock, and with their drooping tendency are very easily picked. Its deep tap-root, and well distributed lateral rooting system lends vigor to the plant and enables it to grow and produce under extreme droughty conditions. Very storm resisting. Has a strong, wiry staple of 1 inch to  $1\frac{1}{16}$  inch, varying of course, according to soil and climatic conditions, and gives an out-turn of 40 to 42 per cent lint. Price, in 3-bushel lots or over, \$2.50 per bushel, freight prepaid in Texas.



Mebane Triumph Cotton.

## Mebane Triumph Cotton

Mebane Triumph is one of the best yielding, and best linting Cottons that is produced in the Southwest. Wherever grown from well-bred seed it has made large yields and good gin turn-outs, and has staple of from 1 inch to  $1\frac{1}{16}$  inch. As Mebane Triumph has been a long time upon the market, there has been, and is now being sold for planting purposes, seed of this variety that is many years removed from the original stock, consequently is run out and produces inferior lint, unsatisfactory field yields and gin turn-outs, which has given Mebane Cotton a black eye in many localities. Mebane Cotton from first year pedigreed seed, such as we can supply, will produce results which made Mebane Triumph a standard variety in Texas for many years. Price, in 3-bushel lots or over, \$2.50 per bushel, freight paid in Texas.

## Bennett Cotton Seed

This is one of the finest varieties of big boll Cotton grown and is very popular with those who have planted it. We have talked with a number of growers and they all say that it is the finest Cotton they have ever grown, being very productive, having large five-lock bolls, very storm proof and very easy to pick. Stands drought well. Under normal conditions the length of the staple is  $1\frac{1}{16}$  to  $1\frac{1}{4}$  inch, which is the kind of Cotton that is in most demand by Cotton buyers and brings the highest price. Wind and weather do not string the locks from the bolls of this Cotton, nor do they fall out on the ground like other varieties. It is easy to keep Cotton pickers in the fields of this variety. It is an early and rapid fruiting Cotton, with compact short jointed continuous growing fruit limbs. Lint 38 to 42 per cent. Price, in 3-bushel lots or over, \$2.50 per bushel. Freight paid in Texas.



Bennett Cotton.

Port Lavaca, Texas.

All of seeds ordered from you were in first-class germination. I always try to get Nicholson's Seeds because I know they are good.

Signed, H. C. NEILL.

## Rowden Cotton

Our Rowden Cotton Seed, we procure from VanZandt, Texas, from a grower who has made a specialty of growing this variety for seed. Rowden compares favorably with Lone Star, being about the same as to earliness, length of staple and field yields and lintage per cent. It is one of the most popular varieties on the market; on account of its large bolls it is a great favorite with cotton pickers, and many farmers report yields of from a bale and a half to two bales to the acre.

The seed that we supply of this variety is the very best that we can secure, and the increased demand year after year is evidence that it has been giving good results to the planters. Price, in 3-bushel lots or over, \$2.50 per bushel, freight prepaid in Texas. If you want a larger quantity of Cotton Seed write for special price.

## Lone Star Cotton

The Lone Star Cotton is one of our best and most popular varieties of Cotton, having been introduced by the originator many years ago, and though not as early as Acala or Kasch, is a great favorite in some localities. It produces a staple of 1 1/16 inch to 1 1/8 inch, giving an out-turn of 36 to 41 per cent lint, has large bolls, easy to pick, is storm proof. Some localities have standardized this with good results. Price, in 3-bushel lots or over, \$2.50 per bushel, freight prepaid in Texas.

## Half and Half Cotton

This variety originated in Georgia and has been very largely advertised. It is called Half and Half because it will come nearer producing half lint and half seed than any other Cotton known. We hear a great deal for and against this Half and Half Cotton, but there seems to be a big demand for it and a great deal of it is being planted. It is a medium boll variety, very prolific and high percentage at the gin. It is claimed by Georgia dealers to rank among the best boll weevil-resistant varieties. Seems to do well on thin land. Has run as high as 48 per cent lint. Has a short staple. Price, in 3-bushel lots or over, \$2.75 per bushel, freight prepaid in Texas.

## IMPORTANT

If you desire, and want to use one or more different varieties of Cotton Seed, you may select one or more of the different kinds we have listed, so that your order will amount to three bushels, and freight charges will be fully prepaid to your station. In less than three bushel lots we will charge extra for freight. If you want a large quantity of Cotton Seed, ask for special price.

# Nicholson's Tested Non-Saccharine Sorghums

These are used principally for grain, although the leaves are also largely used for forage. The stalk does not contain much sugar like Saccharine Sorghums such as Amber and Orange Cane. All are being used to good advantage for ensilage purposes. The severe drought of 1913 taught the planters of Texas, Oklahoma and Kansas, the merits and value of Non-Saccharine Sorghums. They have produced excellent results despite the scant rainfall, where corn made a failure. More of the Non-Saccharine Sorghums will be planted during the coming season than ever before, as planters can insure a supply of grain for feed, in addition to the forage value of the leaves.

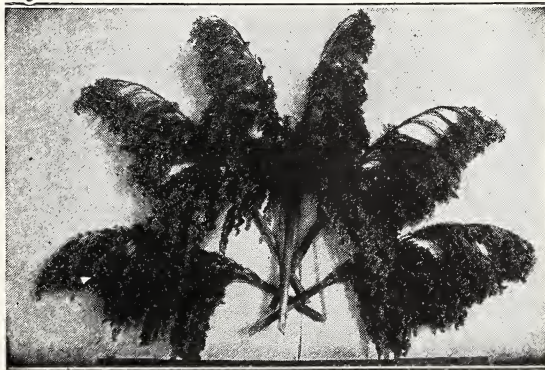
**SHALLU, or EGYPTIAN WHEAT.** This grain grows something like Broom Corn. It stools out from the root, making from three to six stalks. It has been planted in almost every section of Texas and has produced splendid crops. It is very productive, making an enormous yield of grain and fodder, and has given great satisfaction to every grower. Shallu or Egyptian Wheat should be sown in drills three feet apart, using from five to 10 pounds of seed per acre. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.25.** Ask for prices in larger quantities.

**HIGARU.** A cross between White Kafir and Feterita. It is more desirable for forage than either and the bad qualities of each have been eliminated; when ripe Feterita shatters out, Higaru will not. It is dwarf in habit of growth, and the compact heads of large white grain make it very attractive. The stalks contain more saccharine matter than Feterita and Kafir, which makes it better for stock feeding, and for filling silos. Plant 8 to 10 pounds per acre. From the demand we had the past season it looks as if this is getting to be the most popular non-saccharine Sorghum grown. Stands the dry weather well. **Lb., 20c, postpaid. Not prepaid, 10 lbs., 75c.** Ask for prices in larger quantities.

**WHITE KAFFIR CORN.** It grows from four to five feet high, making straight, upright growth, has a strong stem with enormous, wide leaves. The stalks keep green and are brittle, making an excellent fodder either green or dried for cattle and horses. The heads make the finest kind of feed. Sow in rows three feet apart, 5 to 10 pounds per acre. For fodder, sow one bushel per acre broadcast. **Lb., 20c, postpaid. Not prepaid, 10 lbs., 75c.** Write for prices in larger quantities.



Higaru.



Shallu or Egyptian Wheat.

**NICHOLSON'S DWARF FETERITA.** Dwarf Feterita is a variety developed by the Texas Agricultural Experiment Station. As indicated by its name, the variety is a true dwarf Feterita comparable with dwarf Milo and dwarf Kafir in every respect so far as stature and utility as a grain sorghum are concerned. It grows from 3 1/2 to 4 feet in height and bears a large head upon a somewhat slender stalk. The head is broader than with common Feterita, tip not so pointed and the rachis or center stem not so inclined to run the full length of the head. Dwarf Feterita is very early, maturing in about 85 days. It headed out into a good grain crop in the dry year of 1922 in many places where Milo and Kafir failed. Its drought resisting qualities make it a valuable crop for growing in the extreme western part of the present grain sorghum belt and will extend profitable grain production farther west in this area. It is well adapted for a quick catch crop after small grains, its earliness will make it of value in escaping the sorghum midge in the eastern part of the state. This variety lacks the undesirable tall-growing habit which has been objectionable in common Feterita, and it is well adapted to harvesting as a grain sorghum either by hand or with machinery. Dwarf Feterita will not yield as much grain under favorable conditions as the Spur Feterita, but will yield more under adverse conditions. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.00.** Write for prices in larger quantities.

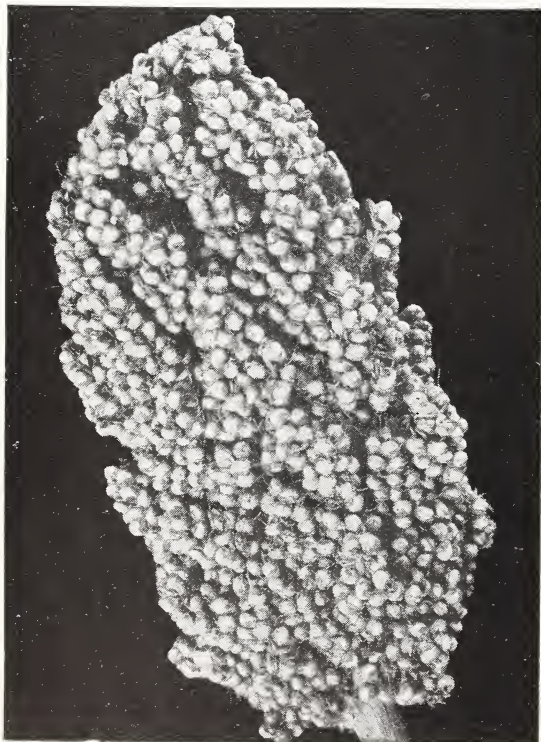


FIELD OF BLACK AND WHITE KAFFIR CORN.

## Non-Saccharine Sorghums - Continued

**NICHOLSON'S SPUR FETERITA.** Spur Feterita is a distinct variety of grain sorghum, developed by the Texas Agricultural Experiment Station through breeding and selection, and distributed to the farmers of the state for the first time in 1919. Spur Feterita has a larger and broader head and better filled base than the common Feterita and has somewhat more regular nodes within the head and a center stem not so fully continuous. The stalk of this variety is from 6 to 12 inches shorter and 27 per cent heavier than common Feterita. The stem presents a more stocky appearance, resembling Kaffir, and it carries from 14 to 16 leaves, which increases its forage value over common Feterita. This variety matures a few days later, the heads thresh out about 4 per cent more grain, and the yield is several bushels higher than the common Feterita.

Spur Feterita within a few years is rapidly replacing the common Feterita. It is well adapted to the Black Land region and also for growing in the western grain sorghum belt. The heavier stalk and the larger number of leaves make this variety valuable for forage and for silage. **Lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.00. Write for prices in larger quantities.**



Dwarf Yellow Milo Maize.

**STANDARD FETERITA.** It has proven itself one of the most wonderful drought resisting plants that can be grown in the Southwest. In some instances, where there was practically no moisture whatever after planting, there were crops of from 25 to 40 bushels per acre. Seeds are bluish white and are somewhat flattened. The average height is from six to seven feet. The grains are large and soft. Under normal conditions a yield as high as 100 bushels is recorded. Seven heads to the plant are not unusual. For the best results it should be sown in rows 3 feet apart, using 5 to 10 pounds of seed per acre. **Lb., 20c, postpaid. By express or freight, not prepaid, 10 lbs., 85c. Write for prices in larger quantities.**

**EXTRA DWARF YELLOW MILO MAIZE.** This is the same as the Dwarf, only it does not grow quite as tall. Has the good qualities of the Dwarf. **Lb., 20c, postpaid. Not prepaid, 10 lbs., 85c. Write for prices in larger quantities.**

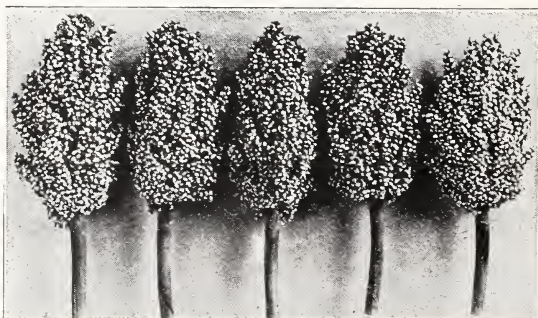
**DWARF YELLOW MILO MAIZE.** Is one of the most popular varieties of non-saccharine sorghum grown in Texas. Immense quantities are grown in the Panhandle and in the southwestern portion of the state. It is being planted more and more in the Black Land belt and is becoming more popular every year; is very productive, and makes an enormous amount of the finest kind of grain which is relished by all kinds of stock. Sow in rows three feet apart, five to ten pounds of seed per acre. **Lb., 20c, postpaid. Not prepaid, 10 lbs., 75c. Write for prices in larger quantities.**

**DARSO.** Low-growing, heavily foliated, with a large stalk, usually tinged with red. Remarkably uniform in height, shape and color of head. Its stalk is sweet and juicy, showing by chemical analysis to contain 12.76 per cent saccharose in the juice, and analysis of the grain shows that the composition is very similar to that of Kaffir. It matures earlier than Kaffir, which fact has much to do with its drought-resistance. At the Oklahoma Experiment Station it has been used as a safe feed crop during years of severe and continued droughts. Darso makes excellent silage, and can be used as a grain, forage or silage crop. Birds do not take to Darso in the field before harvesting as they do to other grain sorghums. Neither do chinchbugs damage Darso as they do Milo Maize. Darso seems to be giving splendid results in Texas. We recommend it very highly. **Price, lb., 20c, postpaid. Not prepaid, 10 lbs., 75c. Write for prices in larger quantities.**

San Angelo, Texas.

Referring to the extra Fancy Dwarf Maize that you sold us this Spring, one of our customers produced 5,964 lbs. on 2½ acres. Another customer produced 33 bushels per acre on 120 acres. Says it was the finest Maize he has ever seen and that the stalks were very uniform in height.

Signed, MONROE SEED HOUSE.



Nicholson's New Spur Feterita.



THE GROWTH

Crookneck Ribbon Cane.

**SCHROCK KAFFIR SORGHUM.** A comparatively new grain which was originated in Oklahoma. It is claimed to be one of the finest of the Sorghums for forage and ensilage, as it is quite sweet, and grows an abundance of broad, long leaves. It is a wonderful grain to stool out, not unusual for one seed to send up six to ten stalks, each making a fine head of large, light brown grains, which make excellent stock and poultry food. One of the best drought resisters of the Sorghum family. Drill at the rate of 3 to 5 pounds per acre. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., 75c. Ask for prices in larger quantities.

**JAPANESE HONEY DRIP RIBBON CANE—FOR FORAGE.** Price, lb., 20c, postpaid. Not prepaid, 10 lbs., 75c. Ask for prices in larger quantities.

## Cane Seed for Syrup

These varieties are largely used for making syrup; they are also used to grow Cane for feed and ensilage. Sow in drills, using 5 to 10 pounds per acre.

**NICHOLSON'S PURITY BRAND JAPANESE SPRAN-GLLED TOP, or HONEYDRIP.** Matures in 125 to 155 days. The growth is very tall with many joints to the stalk, and necessarily a more vigorous root system is developed to carry such a tall, heavy stalk, which produces a large quantity of Sorghum syrup to the acre, for the reason that the tonnage production is greater than that of any other variety. The seeding quality of this cane is not very good, the heads being small and the number of seeds of the head being very much less than any other variety, and the development of the seed heads depends much on the season, whether they will be fully filled out or not. The seeds are of a yellowish cast, incased in bright red glumes. This is a favorite cane where Sorghum production only is desired, and when the growing season is sufficiently long to mature it. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50. Ask for prices in larger quantities.

**NICHOLSON'S PURITY BRAND CROOKNECK RIBBON CANE.** We have been selling this Cane Seed for a number of years. It has been planted principally to make syrup and has given the very best of satisfaction to those who have planted it for this purpose. It has been yielding from three to four hundred gallons of the best syrup per acre. It is usually planted in rows  $3\frac{1}{2}$  feet apart, using from 5 to 10 pounds of seed per acre. Grows from 10 to 15 feet high. In the past year or two the farmers of Texas have gone into building silos very extensively.



THE HEAD

## Saccharine Sorghums

### Cane Seed for Forage

The following varieties are the best to use for forage. Sow 50 to 100 pounds per acre in drills or 100 to 150 pounds broadcast for hay.

**EARLY AMBER CANE.** This variety is very popular and is largely used to sow for forage. Furnishes a large yield of most nutritious forage which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. The saccharine matter is of the finest quality and it produces a fine sugar or syrup. It grows 10 to 12 feet high. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., 75c. Ask for prices in larger quantities.

**RED TOP CANE.** This variety is planted extensively all over Texas. The seed is smaller than the Amber and Orange, makes the very finest of fodder and is in very heavy demand. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., 75c. Ask for prices in larger quantities.

**NICHOLSON'S PURITY BRAND FANCY RED TOP SUMAC CANE.** This is our finest quality of Red Top Cane. Price, lb., 25c, postpaid. Not prepaid, 10 lbs., 85c. Ask for prices in larger quantities.

**ORANGE CANE.** This variety is a little later than the Amber Cane and is also much used for forage and making syrup. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., 75c. Ask for prices in larger quantities.

Texas Crookneck Ribbon Cane is one of the best crops that can be grown to use as ensilage on account of the enormous yield. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50. Ask for prices in larger quantities.

**STRAIGHTHEAD RIBBON CANE.** Grows very similar to the Crookneck variety except that it has a straight head. Is first-class to use for ensilage, also for syrup. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., \$1.00. Ask for prices in larger quantities.

As the market on Cane Seed fluctuates a good deal, if you want larger quantities than quoted here, write us stating the quantity wanted and we will be glad to quote you prices.

Temple, Texas.

We could get Cane Seed here in Temple from the wholesale houses, but we do not care to do this; we do not know what we are getting. Your seeds are without doubt the best put on the market here in Temple.

Signed, TEMTEX SEED & FLORAL CO.

"BETTER SEEDS—BETTER CROPS"

## Canada Field Peas

These Peas are planted all over the United States. They can be planted in the South during the months of October and November and again in the early Spring. They improve the soil by gathering and storing nitrogen. They yield heavy crops that may be either grazed or made into hay, that stock eat greedily and thrive on. They grow 4 to 6 feet high, but can be grazed when 6 to 10 inches high. Pasturing the Peas makes them stool out better.

It is a good idea when sowing the Peas to mix a bushel of oats, barley, or wheat with 50 pounds of Peas per acre. This makes a fine mixture and makes good hay. If sown alone, sow about 75 pounds per acre, broadcast. Crop of this kind is splendid to plow under for green manure.

They are also used as a table Pea and are only excelled by the English Pea.

Mr. Leachman, of Dallas, told us some time ago that he had bought a run-down farm at New Boston, Texas, that was only producing a bale of cotton to every 20 acres, and that by sowing Canada Field Peas and plowing them under and also using other cover crops, he had increased the yield the following year to three-quarters bale per acre. **Price, 25c lb., postpaid. Not prepaid, 10 lbs., \$1.25; 50 lbs., \$5.00; 100 lbs., \$9.50.**

## Nicholson's Winter Pea

These Peas originated in Central Europe and from our experiments, they show that they will stand very severe frost without any injury whatever. Dairy farmers in Europe plant them for green fodder and feed their cows during the early Spring. Plant in September or October when the ground is not in use and it can be plowed under early in the Spring before time to plant the Spring crops, and will keep the land from packing and at the same time fertilize it, which the black land needs, or the crop can be cut and used as a green food crop. Can also be planted in February, makes fine feed. We advise sowing broadcast 25 to 50 lbs. per acre, together with a bushel of rye, barley or wheat, or 25 pounds in drills by themselves. The Denton Experiment Station tested these Peas and they say they stood the Winter and make a fine cover crop.

### Testimonials on the Winter Pea

The superintendent of Texas Agricultural Experiment Station, Temple, Texas, wrote us under date of June 2nd that the Winter Peas lived through the Winter and that the Peas were now setting some pods and that the vines had made a growth of 16 to 18 inches high at that time.

Miss Sarah Mathews, of Kirvan, wrote us under date of July 1st that it was late in the Fall when she got the Winter Peas, but that they stood the cold weather and did well and she aims to try them again this Fall.



Canada Field Peas.

H. A. Summers, of Italy, Texas, wrote us under date of May 29th, that he planted the Winter Peas November, 1923, and they came through the entire Winter—snow, ice, frost and freezes—and grew on, and that he had some of them (5-29-24) trying their darnedest to make good and they would if the infernal Jack Rabbits would leave them alone. Yes, sir, the Robert Nicholson's Winter Peas are the stuff, I think. If Mr. Rabbit is not around, I shall try some of the Peas for next season.

G. W. Bazzley, of Decatur, Texas, wrote us under date of May 28th, as follows: "Your Winter Peas went through the Winter all right. They are now in full bloom and making Peas."

**Price, lb., 35c, postpaid. Not prepaid, 25 lbs., \$5.00. Ask for prices in larger quantities.**

## Vetch

Vetch is another splendid variety of forage plant and is rapidly gaining popular favor with farmers and stock raisers throughout the country. It is very hardy, is valuable as a Winter cover crop to prevent leaching and for forage and fertilizer purposes.

**HAIRY, or WINTER VETCH.** May be sown either in Spring or Fall. For Fall planting should be sown in August or September; it will cover the ground before frost and make a valuable Winter forage crop. When sown in April or May it is ready to cut by July; the second growth will make excellent pasture for late Summer and Fall use. Sow 50 to 60 pounds of Vetch with the same amount of oats, using the oats to support the Vetch. **Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$2.00; 25 lbs., \$4.50. Ask for prices in larger quantities.**

**OREGON VETCH.** About the same as Hairy Vetch except not so hardy, and is sown in the Spring as well as Fall. **Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.75; 25 lbs., \$4.00. Ask for prices in larger quantities.**

**PURPLE VETCH.** Is being used very extensively by fruit growers in California to sow in the orchards as a cover crop. Growers there have been experimenting with every known variety of Vetch and they have decided that the Purple Vetch is the best, and have practically discontinued the use of other varieties. The Denton Experiment Station tested these Vetches and writes us under date of July 12th, that they stood the Winter and made a fine Winter cover crop.

Plant in September and October, 50 pounds per acre, broadcast, or 25 pounds per acre in drills. **Price, lb., 35c, postpaid. Not prepaid, lb., 25c; 25 lbs., \$4.25; 50 lbs., \$8.00; 100 lbs., \$15.00.**



Winter Vetch.



## Cow or Field Peas

**The Great Soil Improvers. Make Poor Land Rich. Make Good Land More Productive. A Splendid and Nutritious Green Forage or Hay Crop.**

Cow Peas make one of the largest yielding and most nutritious forage crops grown. There is also no surer or cheaper means of improving and increasing the productivity of our soils than by sowing the Cow Peas. It is not necessary to turn under the crop of vines to improve the soil, and it is really considered more economical and the best way to cut off the vines and cure them as a forage or hay crop, and then turn under the stubble and roots. Even when the crop is cut off, the land is left in much better mechanical condition and the productivity very much increased over what it was before the crop was grown. The Cow Peas, to a greater extent than any other leguminous crop, have the power to extract nitrogen and ammonia from the atmosphere and to store same in the vines and roots, so that even if the crop is cut off, the land is enriched and its condition improved. From 10,000 to 18,000 pounds of green fodder per acre have been produced.

Cow Peas can be sown in April, May, June or July, at the rate of 60 to 90 pounds per acre.

A farmer's acres and their fertility and crop producing power is just as much the farmer's capital as is the machinery and buildings of the manufacturer, as the stock of goods on the merchant's shelves. You can no more afford to let the fertility of your acres run down than the merchant can get out of staple goods or the manufacturer can afford to let his machinery wear out or run down. To succeed they must keep up to par or increase.

In no section of the world that we know of has there been such a steady system of "land scratching" as here in the South and Southwest during the past several years. Our system of "land skinning" plowing and "one crop a year," has encouraged it to the fullest extent.

For your land's sake plant plenty of Cow Peas. They will help the land and furnish plenty of roughage and grain for all kinds of stock. Growing Cow Peas and Velvet Beans is almost like putting money in the bank.

**WHIPPOORWILL PEAS.** A favorite early, upright-growing variety, more largely used and sold than any other kind. Has brown speckled seed which are easily gathered, makes a good growth of vine, which can easily be cut and cured as dry hay. Price, lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.00. Ask for prices in larger quantities.

**WONDERFUL, or UNKNOWN.** This variety is especially valuable on account of its immense growth of vines; it holds its foliage well, and for this reason it is desirable for hay. It is late in maturing and needs a full season to give best results. Price, lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.00. Ask for prices in larger quantities.

**CREAM, or LADY PEA.** This is a very fine variety for table use and is also a great soil builder. Price, lb., 35c, postpaid. Not prepaid, 10 lbs., \$1.75. Ask for prices in larger quantities.

**MIXED COW PEAS.** A great many people prefer to plant mixed Peas, and to those of our customers who want them we are prepared to furnish a good mixture of varieties. Price, lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.00. Ask for prices in larger quantities.

**LARGE WHITE BLACK EYE.** The large Black Eye Peas are more prolific, better flavored and bring a higher price than most any other variety. Where Peas alone are wanted the planters will probably find this more desirable than any other kind. Price, lb., 35c, postpaid. Not prepaid, 10 lbs., \$1.75. Ask for prices in larger quantities.

**CLAY.** The seed of this variety are medium sized and cream or clay colored; vines grow long and very leafy; seed matures medium late. One of the best for enriching soil. Price, lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.00. Ask for prices in larger quantities.

**CROWDER.** This is a very fine large variety of Peas and is getting popular as a table Pea throughout Texas and the Southwest. We expect to be able to supply several different kinds of Crowder Peas. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50. Ask for prices in larger quantities.

**To Increase Yield of Field Peas, Inoculate Seed Before Sowing with Nitragin, Mulford's Culture or Farmogerm. For Prices see page 42.**

**If you want larger quantities of Peas, write us stating quantity wanted and we will quote you lowest prices.**

Lake Charles, La., July 28, 1924.

The Garden and Field Seeds I have planted this year proved of high germination. I have had good stands of everything I planted.

Signed, E. A. SMITH.

Alto, Texas, July 26, 1924.

Seeds bought from you have been satisfactory in every way. I have had better success in germinating your pepper seed than any I ever bought. I tried your Gulf Market Tomato in the same patch with some varieties from other houses and yours were equal of the others I paid twice the amount for. I appreciate your promptness and fair dealing with all orders.

Signed, E. W. THURMOND.



## The Lawn

Nothing will add more to the surroundings of the home than a beautiful lawn of green grass during the Winter and Summer.

### New Lawns

In making a new lawn the ground should be well prepared and in a fine state of cultivation. Then give it a top dressing of Pulverized Sterilized Sheep Manure, which is free from weeds, at the rate of 200 pounds to 2500 square feet, afterwards sow Nicholson's Lawn Grass Seed containing Bermuda at the rate of 1 to 2 pounds to 400 square feet, 20 x 20, or 80 pounds per acre, then rake the lawn over thoroughly, and roll it if possible. Keep it well sprinkled and the grass will soon come up. Fertilize your lawn with our Special Lawn Dressing twice a year and you will have beautiful green grass.

### Old Lawns

Grass, like everything else, has to be fed to keep it growing nicely. For your old lawn you should give it an application during the Winter of Pulverized Sterilized Sheep Manure at the rate of 200 pounds to 2500 square feet. In the Spring, just about the time the grass is beginning to grow, give it an application of Nicholson's Lawn Dressing at the rate of 100 pounds to 2500 square feet, putting this on the lawn when the grass is dry. During the Summer

give your lawn an application of Arcadian Sulphate of Ammonia at the rate of 100 pounds per acre, or  $\frac{1}{4}$  pound per 100 square feet. Apply this when the grass is dry. Afterwards sprinkle thoroughly so as to wash the fertilizer in well. During the months of September or October sow our Winter Lawn Grass Seed on your lawn at the rate of 1 pound to 400 square feet, 20x20. If the Bermuda Grass is very thick it is a good idea to give it a top dressing of one inch of good loamy soil, also an application of Wizard Brand Sheep Manure. Afterwards rake the lawn over thoroughly so as to mix the seed and soil and then keep it well watered until the grass begins to grow, and you will have a beautiful green lawn all during the Winter and Spring. This Winter grass dies down when the weather gets warm and the Bermuda Grass takes its place.

**NICHOLSON'S MIXED LAWN GRASS SEED.** This is a mixture of Grasses and Bermuda Grass and is intended for sowing on new lawns. The other grasses serve as a nurse crop until the Bermuda gets started and then the Bermuda will take their place. This grass is intended to sow on new lawns and bare spots on old lawns. Sow in the Fall or Spring. Price, lb., 85c, postpaid. Not prepaid, 10 lbs., \$5.00. Ask for prices in larger quantities.

**NICHOLSON'S WINTER LAWN GRASS SEED.** This is a mixture of Winter grasses to sow on your Bermuda lawn in the Fall and makes a beautiful green lawn all during the Winter and Spring. Price, lb., 50c, postpaid. Not prepaid, 10 lbs., \$4.00. Ask for prices in larger quantities.

### Rhodes Grass

Rhodes Grass is a perennial hay and pasture crop. It is especially adapted to all sections of the South where the winter temperature does not go below 18 degrees. Colder than this it will probably Winter-kill. This grass is giving splendid results in South Texas, and we think will do equally well in Central Texas.

On good ground Rhodes Grass will grow over four feet high, with a fine, leafy stem, and it makes hay easy to cure and of the best quality. It can be cut from three to five times a season, in fact, about fifty days apart, and runs from three to eight tons per acre wherever it has been grown in Texas.

The grass spreads by runners on top of the ground. These runners may be six feet long, with joints every six inches or so, taking root and throwing up new plants. In this way it covers the ground rapidly. As shown by the illustration, the plant is an upright grower, and so is easy to cut and handle as a hay crop. The frequent joints and the many crowns make it an ideal pasture crop.

Though it is a perennial within its limits and spreads over the ground by runners, it can be killed out easily when the field is wanted for other crops. One plowing kills it, for unlike Bermuda and Johnson Grass, it does not spread by means of root stalks under the ground. Broadcast 12 pounds seed per acre, going over the field twice, sowing 6 pounds each way.

Price, lb., 75c, postpaid. Not prepaid, 10 lbs., \$6.50. Write for prices in larger quantities.

### Shady Park Lawn Grass

In nearly all lawns there are shaded spots under trees or near the house, where it is hard to get a satisfactory growth. We make a special mixture of grass seed for this purpose.

Price, lb., 50c, postpaid. Not prepaid, lb., 40c; 10 lbs., \$3.50.

### Bermuda Grass

This is the finest grass for lawns and pasture for the South. As a field crop it deserves more attention. Will grow on almost any soil. For hay it can be cut two or three times during the season. The soil should be thoroughly harrowed both before and after sowing, and if possible, smoothed off with a heavy roller in order to give a level surface for mowing. A mixture of Bermuda and Furr Clover makes the finest all-year pasture, the Bermuda growing during the Summer and Burr Clover during the Winter and Spring. Sow 5 to 10 pounds per acre. Price, lb., 85c, postpaid. Not prepaid, 10 lbs., \$7.50. Write for prices in larger quantities.

### Rescue Grass

This grass is a native of Texas and is one of the finest for Winter Pasture. If you have any waste land, such as creek banks, fence rows or even timber land, sow it with Rescue Grass and note the fine Winter pasture you will have. It comes at a time when other green stuff is scarce, and all kinds of stock are very fond of it. The seed are of a kind that birds are not bad about picking up and this makes it unnecessary to be very particular about covering it; in fact, all that is necessary is to sow the seed and scratch it in with a harrow or any similar tool, and we have known good stands to come up in wooded land from merely scattering the seed, with no attempt at covering. Should be sown in August, September, or October, at the rate of 30 to 40 pounds per acre. If you will try this wonderful grass we are sure you will be agreeably surprised at the results. Price, lb., 40c, postpaid. Not prepaid, 10 lbs., \$3.00. Write for prices in larger quantities.

**WIZARD BRAND Sheep Manure**

FOR BETTER  
LAWNS AND  
GARDENS -  
SEE PAGE 63



Sudan Grass.

## Sudan Grass

Grows successfully on all kinds of land, stands dry weather and does not blight under ample rainfall. It is an annual, the seed having to be sown every year. It looks very much like Johnson Grass when growing but has a different root growth. Johnson Grass reproduces itself from underground root stalks as well as from the seed. Sudan Grass will not sprout from the roots after frost has killed the plant. Ranges in height from 5 to 10 feet, stems small and somewhat more leafy than Johnson Grass. Like the Sorghum crops it must be planted each Spring and dies when frost comes. The number of cuttings per season therefore depends on the length of the season. Usually matures in ninety days from first cutting. At Chillicothe, Texas, four cuttings were had in one season, averaging slightly more than one ton per acre to each cutting. Its feeding value marks it as one of the dependable crops for every farmer. Stock of all kinds eat it readily and will leave other kinds of hay to eat it. Makes a splendid silage crop. In arid districts, it is usually planted in rows 36 inches apart. This requires five pounds of seed per acre. It is also sown broadcast where the rainfall is ample, requiring from 25 to 50 pounds of seed per acre. Price, fancy seed, lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.50. Ask for prices in larger quantities.

**KENTUCKY BLUE GRASS.** Is sown in connection with White Clover and makes a fine lawn. Price, lb., 65c, postpaid. Not prepaid, 10 lbs., \$5.00. Ask for prices in larger quantities.

**ORCHARD GRASS.** Is used for sowing in shady locations. One of the most valuable grasses in mixtures, either for pasture or hay. Sow 20 to 25 pounds per acre. Price, lb., 45c, postpaid. Not prepaid, 10 lbs., \$3.00. Ask for prices in larger quantities.

**JOHNSON GRASS.** Considered to be one of the finest grasses for hay in the South. The only objection is that it is difficult to eradicate. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.75. Ask for prices in larger quantities.

**ENGLISH, or PERENNIAL RYE GRASS.** English Rye is very similar to Italian Rye, grows off a little slower, but has the advantage of lasting for years. It makes very heavy leaf growth so is fine for pasture or hay. This grass does well in mixtures, and is wonderful for the lawn. Use it in Bermuda sod to keep the lawn green in Fall, Winter and early Spring, when the Bermuda is dormant. Being a perennial it is especially adapted for pastures and lawns and for hay by itself as well as in mixtures. Sow about 45 pounds per acre. Price, lb., 35c, postpaid. Not prepaid, 10 lbs., \$2.50. Ask for prices in larger quantities.

**ITALIAN RYE GRASS.** Recommended principally for Fall planting but can also be planted in Spring. When sown in the Fall this variety matures very early, in late May, and two or three more cuttings can be made that Summer and Fall. It is one of the quickest growing of all grasses, has very tender stalks and leaves, and in addition, abundant growth. This grass is an annual, so never becomes a pest. Many plant it by itself, but it is also very valuable when planted in mixtures. In Bermuda and other lawns it is valuable during the Winter. When the other grasses are dead or dormant the Italian comes up and keeps your lawn green. Sow about 45 pounds per acre. Price, lb., 35c, postpaid. Not prepaid, 10 lbs., \$2.50. Ask for prices in larger quantities.

**RED TOP, or HERD'S GRASS.** Is a hay and pasture grass which does well on all kinds of soil but does best on heavy, moist lowlands. Stands wet weather exceedingly well, and is fine to mix with lawn grass. Grows about two feet high. Sow 15 to 20 pounds per acre. Price, lb., 45c, postpaid. Not prepaid, 10 lbs., \$3.00. Ask for prices in larger quantities.

**MESQUITE GRASS.** From tests we made during the last year, we believe this would be an excellent grass to sow for both grazing and cutting for hay. It makes a strong growth of soft, broad leaves about 8 to 12 inches long and has no stalk or stem to make it coarse. Owing to the fine texture of the leaves it would cure easily and

make beautiful hay. Sow about 30 to 35 pounds per acre. Price, lb., 50c, postpaid. Not prepaid, 10 lbs., \$3.50. Ask for prices in larger quantities.

**CARPET GRASS.** Native of the coastal plains of Brazil and Peru. A perennial, spreading by creeping stems which root at every joint, thus forming a close, compact turf. Flourishes on land short in lime, thrives under grazing and trampling. Can be sown broadcast over your present pasture, creek bottom or cut-over woodland, without breaking up or cultivation. Will withstand more close grazing, trampling, and overflow than any pasture grass known. Above 10 per cent temperature produces heavy, all year around, succulent green pasture, equal to Kentucky Blue Grass. On barren desert or piney woods plains will produce a perpetual grazing ground. Each plant's runners create two to four feet in diameter new plant each season. It is not a weed nor a pest, plowing under will destroy it completely. The government says in any Southern coastal plains or flat woods country this grass is better than Bermuda Grass, grows 2 to 2½ feet high. Can also be used with good results on lawns, also golf courses. Would advise all of our customers to give this wonderful grass a thorough trial. Price, lb., 65c, postpaid. Not prepaid, 10 lbs., \$5.00. Ask for prices in larger quantities.

### DALLAS COUNTRY CLUB.

Dallas, Texas.

Robert Nicholson Seed Company,  
Dallas, Texas.

Gentlemen:—Referring to your recent letter, the Dallas Country Club used a carload of Swift's Lawn Dressing on the golf course last year and I believe that this product is one of the greatest grass growers that I have ever had occasion to use.

We have had such wonderful results from the use of this product that we expect to use it again the coming season.

(Signed) A. H. BADGER, Gen'l Mgr.  
DALLAS COUNTRY CLUB.

Tulsa, Okla., June 20, 1925.

Robert Nicholson Seed Company,  
Dallas, Texas.

Gentlemen:—We have the best Greens we have ever had, from the Bermuda Grass Seed we bought from your Company. I had them in great shape by June 15th. We were playing them in less than six weeks from the time I sowed the seed.

(Signed) FRANK OGG, Greens Keeper.  
TULSA COUNTRY CLUB.



Nicholson's Extra Early Oats.

## Nicholson's Improved Seed Oats

We exercise the greatest care in selecting and cleaning all of our seed stock, which we believe is equal to any that can be obtained and better than much of the stock that is being offered for seed purposes. Sow Oats in Spring or Fall, using  $2\frac{1}{2}$  bushels per acre.

### Nicholson's Extra Early

Without doubt the best Oats grown in the South. These Oats stand up well, mature about ten days to two weeks earlier than the ordinary Texas Red Oats, and ripen all at the same time. They grow about  $3\frac{1}{2}$  to 4 feet high, on good, stiff stems, do not blow down easily and are practically beardless, which makes them easy to sow. Being earlier than other Oats will often make a difference in yield of 10 to 25 bushels per acre. Also being able to put them on the market early will make a difference of 5 to 15 cents in price. Another advantage is where a farmer is growing both wheat and Oats, these Oats being earlier, he can have them cut before his wheat is ready. Sow in Spring or Fall, sowing at the rate of two and a half bushels per acre. No Oats we know of will compare with them in yield, general hardiness, resistance to heat and drought, freedom from rust and other diseases; in earliness and uniformity of growth. They make much better Winter pasture than ordinary Oats, as they have much broader blades. Everyone who knows will agree that earliness is one of the most essential features of the southern Oat. Price, \$1.35 per bu.; 10 bu., \$12.50, not prepaid. Write for prices in larger quantities.

### Fancy Red Rust Proof

We recommend our Fancy Re-cleaned Red Rust Proof Seed Oats to particular farmers who want the best quality of seed. We will be glad to submit samples. Price, \$1.10 per bu.; 10 bu., \$10.00, not prepaid. Write for prices in larger quantities.

### Fulghum Oats

The Fulghum Oat originated in Georgia and is an improved strain of the Red Rust Proof variety. It is a very heavy yellowish red Oat with very little beard. Early maturing, heavy yielder. Fulghum Oats make fine pasture as they have a broad leaf and do not kill down as easily as an ordinary Red Oat. Very resistant to rust and other diseases. A feature of the Fulghum Oat is they all mature at the same time. Price, \$1.35 per bu.; 10 bu., \$12.50, not prepaid.

### Nicholson's Improved 100 Bushel Red Rust Proof Oats

This is an exceptionally fine strain of Red Rust Proof Oats, that have been giving fine results in Texas. We have had our seed grown for several years by one of the best farmers in Dallas County. They have been yielding from 75 to 100 bushels per acre. We recommend them very highly. Price, \$1.35 per bu.; 10 bu., \$12.50, not prepaid. Write for prices in larger quantities.

### Kanota Oats

This is a new Early Oat that we got from Kansas and was introduced by the Kansas Experiment Station. Several years ago we sent the Experiment Station several bushels of our Extra Early Oats and from information we have, they grew these Oats and after producing a quantity they gave them out to the farmers in Kansas who have now been growing them for several years and are very highly pleased with them. After being grown in Kansas for a few years, the type was changed some and the Experiment Station called them "Kanota Oats."

They are an early Oat, of similar quality to our Nicholson's Extra Early and we recommend them to our southern planters. Price, \$1.35 per bu.; 10 bu., \$12.50, not prepaid. Write for prices in larger quantities.

**Sphagnum Moss for packing Vegetable Plants, \$2.75 per bale.**

# Broom Corn

The growing of Broom Corn is becoming more profitable and a great many farmers are now turning their attention to the growing of this crop. Broom Corn should not be planted as early as corn, as cold soil will cause the seed to rot in the ground. May is the best month to plant Broom Corn. It should be harvested when in bloom, as this gives brush of the desirable green color. In Oklahoma the Dwarf Broom Corn is harvested by going through the field several times and pulling the ripened each time. Tall or standard Broom Corn is harvested by a method called tabling. Under ordinary conditions one acre will yield from 1 to 2 tons of cured straw per acre and 25 to 40 bushels of seed, which nearly equals oats in feeding value.

Plant in drills  $3\frac{1}{2}$  feet apart and thin to 5 inches in row. Cultivate the same as corn. 8 to 10 pounds will plant an acre.

**NICHOLSON'S FANCY SCARBROUGH DWARF BROOM CORN.** This variety is grown very extensively in Oklahoma and Texas, and is very popular with the planter. Is quite distinct from other varieties in earliness. Of robust habit and extreme productiveness; brush long and well fibred and of fine quality and always in big demand. Is a great drought resister. Has seed near the top and is easy to thresh. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.25. Ask for prices in larger quantities.

**NICHOLSON'S FANCY SELECTED EXTRA EARLY JAPANESE BROOM CORN.** This variety has a chocolate colored seed. Is ten days earlier than the ordinary Broom Corn. Has very fine straw. Grows better out of boot than most Broom Corn and not as likely to turn red before harvesting. Brush is often 26 inches long. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.25. Ask for prices in larger quantities.

**STANDARD EVERGREEN.** Also called California or Tennessee Evergreen. This variety is not as early as the Japanese. Has much coarser brush and is not so popular as the other varieties of Broom Corn. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.25. Ask for prices in larger quantities.

# Peanuts

For medium light, loamy or sandy land, Peanuts are one of the most profitable crops that can be grown. They yield very largely—yields of fifty bushels per acre being reported on land too poor to plant in corn. In addition to the yield of nuts, they yield quite largely of nutritious forage and produce ordinarily about a ton of excellent forage per acre in addition to the crop of nuts.

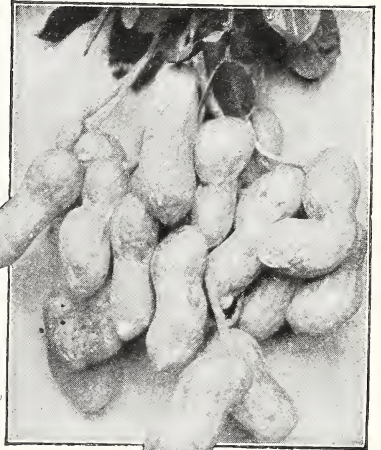
Peanuts should be shelled before planting. They should be planted in April, May or early June, in rows about  $2\frac{1}{2}$  to 3 feet apart, dropping the nuts 8 to 10 inches apart, one in a hill. Cover one or two inches deep. Cultivate three to four times with a cultivator, so as to loosen the earth and keep down weeds, and at last working, with a small turn-plow throw the dirt to the nuts.

In harvesting, plow the Peanuts and then stack against stakes stuck into the ground, the roots with the Peanuts on them, to the center, and the leaves outside.

**SPANISH PEANUTS.** Spanish Peanuts grow in more compact form than the Virginia Peanuts, making it possible to grow them closer, which makes the cultivation easier. While the nuts are smaller, they are much sweeter and of finer flavor than the larger sorts, and the "pops" so common in large varieties are seldom found in the Spanish; the best crop in the South for fattening hogs, and in southern farm, where stock is raised, should be without them. Price, lb., 30c, postpaid. Not prepaid, 10 lbs., \$1.50. Ask for prices in larger quantities.

**TENNESSEE RED.** A fine variety, especially adapted to black, waxy land, as well as sandy soil. The nuts contain three large kernels each, and are enormously productive. Price, lb., 35c, postpaid. Not prepaid, 10 lbs., \$2.00. Ask for prices in larger quantities.

**IMPROVED VIRGINIA JUMBO.** A very profitable sort, planted almost exclusively by the Peanut-growing section of Virginia. It is the standard variety for roasting. The plants have erect stems with upright foliage and are easily grown. The nuts are of good size and contain remarkably large kernels. The vines furnish excellent forage. Price, lb., 40c, postpaid. Not prepaid, 10 lbs., \$2.50. Ask for prices in larger quantities.



Spanish Peanuts.

**WIZARD Sheep Manure**

**MAKES ALL PLANTS GROW!**



Wizard is a concentrated, weedless manure, uniformly screened and pulverized. Unequaled for plant beds, fruits and vegetables. It builds up the soil and grows profitable crops at the same time.

For lawns and flower gardens it is the most dependable plant food you can use. 100-lb. bag sufficient for 1000 square feet of lawn area. Price, \$2.75 per 100-lb. bag.

**To Produce Big Crops  
Plant Nicholson's  
Recleaned Tested Seeds  
The Standard of  
Quality**

# Nicholson's Tested Millet Seed

For a great many years we have made a specialty of Millet seed, re-cleaning it thoroughly with the latest and most improved machinery. Our Purity Brand Fancy Big Head Millet is cultivated, southern grown and is the very finest grade that we can buy. If you grow Millet for seed and want to produce large heads, you should sow about 5 to 10 pounds per acre in drills, and cultivate like a crop of corn. If planted for hay, sow at the rate of 20 to 25 pounds per acre, broadcast. Any reasonably good land will produce satisfactory crops of Millet. Well drained upland is the best. Sow in April, May and June.

**NICHOLSON'S PURITY BRAND FANCY BIG HEAD GERMAN.** This is the finest quality of Millet that we handle, and we have an enormous demand for it every year; numbers of our customers will plant no other kind; it makes the largest heads of any Millet we have ever seen grown, if you plant it once you will never plant any other kind. It grows very rank and is the best variety for hay or fodder. On good rich soil it will make a growth of 4 to 5 feet high, and hay is so tender that if cut at the right stage, which is when in full bloom, even the hogs will eat the cured hay quite greedily. A yield of five tons of hay per acre is nothing unusual. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., \$1.00; 50 lbs., \$4.00; 100 lbs., \$7.50.

**WHITE WONDER MILLET.** The heads of White Wonder Millet will run from 8 to 16 inches and one head will have 12 to 15 thousand seeds. The foliage is very heavy, broad leaves. It produces an excellent amount of fodder which cures very readily. Does not make as much fodder as our Big German, but produces lots of seed which is fine for chicken feed. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., \$1.00; 50 lbs., \$3.50; 100 lbs., \$6.50.

**PEARL, or CATTAIL MILLET (Pencillaria).** This makes a most nutritious and valuable continuous cutting forage plant. It will grow 10 to 12 feet high, but cutting can be commenced when it has attained a height of 3 or 4 feet, when it will stool out enormously and make a rapid growth, and it can be cut this way three or four times in a season. Sow five pounds of seed per acre in drills three feet apart, or sow broadcast at the rate of twenty to thirty pounds per acre. Pearl or Cattail Millet should not be planted before May. Price, lb., 35c, postpaid. Not prepaid, lb., 25c; 10 lbs., \$2.00.

**FANCY GERMAN.** This is our second best grade of seed. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., 85c; 50 lbs., \$3.50; 100 lbs., \$6.50.

**HOG, or MANITOBA MILLET.** This variety grows much



Nicholson's Purity Brand Fancy Head German Millet.

larger seed than the common kinds of Millet, and is very valuable as poultry and stock food. Price, lb., 20c, postpaid. Not prepaid, 10 lbs., 75c; 50 lbs., \$2.50; 100 lbs., \$4.50. Write for prices in larger quantities.

## Rye

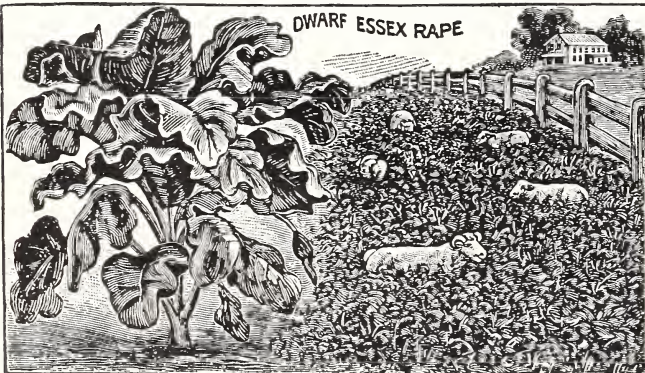
Farmers, dairymen, and stock raisers are appreciating more the value of Rye as a Winter pasture crop. Sow at the rate of  $1\frac{1}{4}$  to  $1\frac{1}{2}$  bushels per acre.

**ROSEN RYE.** This wonderful Rye is a heavy yielder and furnishes a better quality of grain than any other Rye grown in this country. It produces a strong, vigorous straw and the grain is large, plump and heavy, being fully 50 per cent larger than ordinary Rye. Price, peck, 65c; bu., \$2.25, not prepaid. Write for prices in larger quantities.

**BLACK WINTER RYE.** This is our native Rye and has long been recognized as one of our best grains for Winter pasture. The seed we offer is all thoroughly re-cleaned and tested for germination. Price, peck, 60c; bu., \$2.00, not prepaid. Write for prices in larger quantities.

## Dwarf Essex Rape

Rape is one of the most valuable forage plants, its many uses being fully considered, that has ever been introduced into the United States. The use of Rape has grown in a few years from a few thousand pounds of seed used, to thousands of tons of seed per year. Until recent years Rape has been grown mostly for sheep pasture, but in recent years people have learned that it is equally valuable as a forage crop for cattle, hogs, and poultry. The young, tender leaves of Rape makes fine greens for table use, and are preferred by some to mustard and other greens. To those of our customers who are not familiar with Rape we will say that it grows somewhat like a cabbage plant before the cabbage begins to head up; however, the Rape makes a larger plant, often 18 inches to 2 feet high, under favorable weather conditions and on good soil Rape will produce from 10 to 25 tons of green forage per acre. It can be sown in the Fall as it stands our Winters without killing, it can also be sown in the Spring with good results. Sow in drills at the rate of 1 to 2 pounds per acre, or broadcast 5 to 6 pounds per acre. Price, lb., 25c, postpaid. Not prepaid, 10 lbs., \$1.50; 50 lbs., \$6.50; 100 lbs., \$12.50.



**"Better Seeds - Better Crops"**



Nicholson's Bearded Winter Barley.

## Nicholson's Bearded Winter Barley

Makes excellent Winter pasture and yields from 50 to 75 bushels per acre. We sell immense quantities of this splendid variety each Fall. Barley should be planted at the rate of about two bushels per acre. Price, lb., 20c; 5 lbs., 75c, postpaid. Not prepaid, peck, 50c; bu., \$1.85; 10 bu., \$17.50.

**Spring Barley.** Ask for prices.

## Mammoth Russian Sunflower

Very few farmers realize the value of this crop. The seed is highly valued by farmers and poultry breeders who have tried it. Hens will lay more eggs fed on Sunflower seed than any other feed. Single heads measure 12 to 20 inches in diameter, and contain large quantities of seed, and can be raised much cheaper than corn. The stalks make good fire wood. Three pounds will plant an acre. Price, lb., 25c, postpaid. Not prepaid, 5 lbs., 75c.

## Seed Wheat

### Black Chaff Bearded Wheat

Very popular with our farmers in Dallas County. Profitable yielder. Ask for prices.

### Mediterranean Bearded Wheat

This is a fine variety, heavy producer and well liked by our wheat growers. Ask for prices.

### Macaroni or Durum

Claimed to yield better than soft Wheat. Usually makes from 25 to 40 bushels per acre. Stands dry weather better than soft Wheat, and makes excellent pasture. Ask for prices.

## WIZARD SHEEP MANURE

**MAKES ALL PLANTS GROW!**

A Real Soil Building Fertilizer—No Weed Seeds—Drills Freely. See page 63.



# Nicholson's Poultry Foods and Supplies

## Nicholson's Golden Egg Poultry Foods

Are the result of 36 years experience in the study and manufacture of mixed poultry feeds. During this time we have tested these feeds from all angles, and when found not correct, have aided in solving these problems. The result now is that our Golden Egg line of feeds are made from pure wholesome grains and other ingredients, and are mixed in the correct proportions to keep poultry in good, healthy and profitable condition. They are free from waste, as all trash and foreign matter is removed during the course of manufacture. If you keep poultry you should by all means try Golden Egg feeds. They cost no more than the inferior trashy kinds. F. o. b. Dallas.

	25-lb Bag	50-lb. Bag	100-lb. Bag
Nicholson's Golden Egg Hen Food.....	\$1.00	\$1.70	\$3.25
Nicholson's Golden Egg Laying Mash...	1.10	2.00	3.75
Nicholson's Golden Egg Chick Food.....	1.10	2.00	3.75
Nicholson's Golden Egg Pigeon Food...	1.35	2.50	4.75

## Miscellaneous Poultry Foods

F. O. B. Dallas

	10 Lbs.	50 Lbs.	100 Lbs.
Alfalfa Meal .....	\$0.50	\$1.75	\$3.25
Canada Field Peas for Pigeons.....	1.25	5.00	9.50
Sunflower Seed (fine for moulting period) .....	1.50		
Fine Ground Bone .....	.75	2.50	4.75
Coarse Cracked Bone .....	.75	2.50	4.75
Meat Scraps .....	1.00	3.50	6.75
Charcoal (Medium, Fine, Coarse).....	.75	2.65	5.00
Oyster Shell, Coarse and Fine .....	.25	.75	1.50
Pearl Grit, Fine .....	.25	.90	1.50
Pearl Grit, Coarse .....	.25	.90	1.50
Milo Maize. (Ask for prices).			
Kaffir Corn. (Ask for prices).			
Whole Wheat. (Ask for prices).			
Cracked Wheat. (Ask for prices).			
Corn Chops. (Ask for prices).			

## Conkey's Buttermilk Starting Feed

A ready prepared feed for baby chicks and all self-feeding young fowls. Composed of buttermilk, pinhead oatmeal, a special wheat middlings, whole cornmeal, corn feed meal and granulated bone. Contains all elements needed for safely starting baby chicks, ducklings, goslings, poults, pheasants, quail, grouse, etc.

### GUARANTEED ANALYSIS

CRUDE PROTEIN, 12 per cent; CRUDE FIBRE, 4 per cent; NITROGEN FREE EXTRACT, 56 per cent; CARBOHYDRATES, 60 per cent; CRUDE FAT, 3 per cent.

Conkey's is all the chicks need the first eight weeks except greens, charcoal, grit, clean water and some fine scratch grains in the litter for exercise. Give grit and water from the start. During the second week add green stuff and in the fourth week finely cracked chick grains, like Golden Egg Chick Food.

Put up in the following sized bags:

5 pounds .....	\$0.60
10 pounds .....	1.00
25 pounds .....	2.00
100 pounds .....	7.00

These prices f. o. b. Dallas.

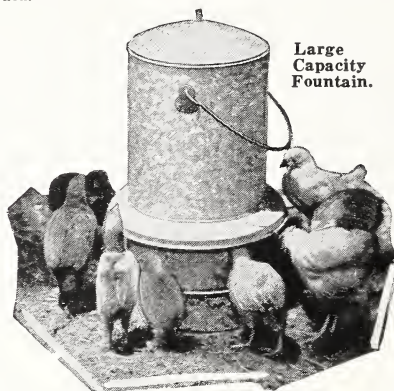
## Egg Shipping Boxes

**ERIE EGG SHIPPING BOXES.** One of the most popular boxes made, with a patented self-locking handle which prevents opening in transit unless handle is cut; also things cannot be thrown or stacked on top of it. 50-egg size, 75c each; \$7.50 per dozen. 30-egg size, 50c each; \$5.00 per dozen. 15-egg size, 35c each; \$3.50 per dozen. All f. o. b. Dallas.

**RELIABLE EGG CARRIERS.** A strong light wooden box, with bucket handles, fitted with heavy cardboard fillers and is just the thing for taking eggs to market in any quantity from one dozen to 12 dozen. Is also fine for handling eggs from hatching, as it saves a great deal of time in turning them daily. \$1.50 each, f. o. b. Dallas.

## Drinking Fountains

"A plentiful supply of fresh, clean water must be always available to the fowls." Sanitary Earthen Fountains—made in two pieces, keep the water cool and fresh and easily cleaned. ½-gal size, 50c; 1-gal. size., 75c; 2-gal. size., \$1.00, not prepaid.



Large  
Capacity  
Fountain.

**LARGE CAPACITY FOUNTAIN.** This fountain is what poultrymen say "fills the bill," drinking space all around can, is made of heavy galvanized steel, capacity 5 gallons. Fountain is filled from top as it is made with two cans. Pan is fastened to outer can. Inner can has cone-shaped top. Fountain has handle for lifting and carrying. Used with stand for fowls, or can be used without stand for baby chicks. Price, \$3.75, not prepaid.

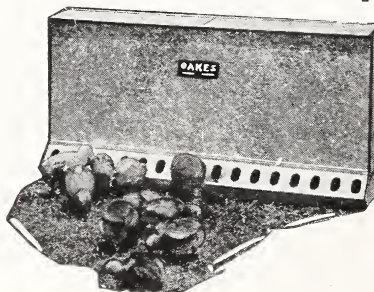


**WALL FOUNTAINS.** For a good quality drinking fountain at a reasonable price, here is one you can't beat. Made of strong galvanized steel, strong and substantial; nothing to get out of order, easy to fill. 1-gallon size, 85c, not prepaid; 3-gallon size, \$1.50, not prepaid.

**MASON JAR FOUNTAIN (New Style).** This fountain is made of galvanized steel, shape round; can be used on any size Mason Jar, pint, quart or ½-gallon. 15c each, not prepaid.

**STAR SHAPED MASON JAR FOUNTAIN.** Fits on any size Mason jar. 15c each, not prepaid.

## Feeders and Hoppers



**LARGE CHICK FEEDER.** A feeder for large flocks of baby chicks, this feeder has long been wanted on account of its capacity and saving of feed. Holds about 35 lbs. of mash, has double feeding space with 25 holes on each side, and has sliding lid on top of feeder. Price, \$3.00 each, not prepaid.

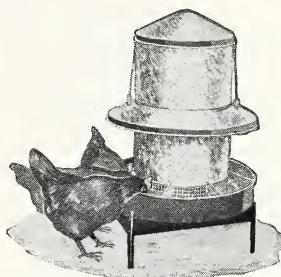
FEEDERS AND HOPPERS—Continued

**CHICK FEED TROUGHS.** These troughs are very convenient for feeding flocks of growing chicks. They are built in two pieces, the top slides off and on easily. 10-in. trough, has 5 holes on each side, 30c each, not prepaid. 20-inch trough, 10 holes on each side 50c each, not prepaid.

**ROUND CHICK HOPPER.** A practical and durable hopper made of galvanized steel. Has cone to keep feed from clogging. Trough is covered with lid which can be lowered at night, making it rat- and mouse-proof. It is just right for feeding pigeons. Size, 14 in. high, diameter  $7\frac{1}{2}$  in., diameter of pan, 12 in. Price, \$2.00, not prepaid.



Round Chick Hopper.



**MAMMOTH ROUND FEEDER.** This outfit cannot be beat for feeding dry mash to large flocks of fowls. It is more compact and convenient than any other, because the round shape enables fowls to eat all around the edge in a circle, thus accommodating more fowls with less fighting and muss than any other method. Lid can be lowered to protect feed from rats, mice, birds and weather. The hopper is made of heavy galvanized steel and partitions placed close together in the pan to prevent fowls from throwing out the feed. Its capacity is 100 lbs. mash. Price of hopper alone, \$7.50, not prepaid. Price of hopper on iron stand, \$8.25, not prepaid. This price is only about half that asked for other hoppers.

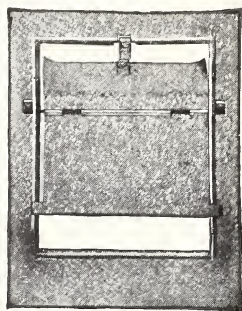
**ROUND CHICK FEEDERS.** A great feed saver and very convenient. Small size, 8 holes, 20c, not prepaid. Large size, 12 holes, 35c, not prepaid.

**GRIT AND SHELL BOX.** Just the thing to hold grit, shell and charcoal for fowls. Has three compartments; hangs on side of wall. Price, \$1.00, not prepaid.



Grit and Shell Box.

**TRAP NEST FRONTS.** You can use this front on any orange box, drygoods box or your ready-made hen nests. Weed out your loafers and slackers in your flock, they eat up the food laying hens should have and overcrowd the hen house, yards, etc. These are the most practical and efficient but inexpensive trap nest yet constructed. Price, 75c each, not prepaid.



Trap Nest Front.

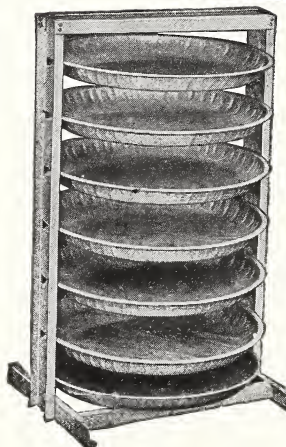
**ROUND FIRELESS BROOD COOPS.** For those who prefer a coop without corners this is just right. Heavy galvanized iron construction, top and bottom ventilation, has ventilator door that can be adjusted to keep hen in and allow chick to go out or can be closed to keep both in. Chicks can not crowd in around coop. Price, \$3.00 each, not prepaid.

Round Fireless Brood Coops.



**AUTOMATIC CHICK GREASER.** The old tedious and slow process of catching each and every chick to rub grease on its head is not necessary since the new invention of the Automatic Chick Greaser. The wick around the upper part of the greaser is saturated with oil (a mixture of two-thirds lard and one-third kerosene or black oil) and every chick which eats out of the pan will get its head greased in a very few minutes. Price, \$1.25, not prepaid.

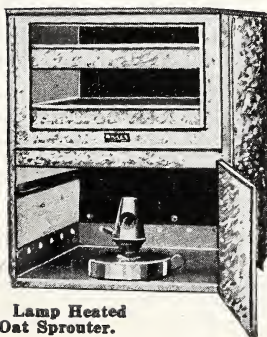
**SUN-LITE OAT SPROUTER.** This sprouter is made of heavy galvanized iron, consisting of six perforated trays or pans and a moisture pan. The pans are 18 in. in diameter and supported by uprights on each side, making them perfectly solid. This outfit is just the thing to sprout oats and raise early plants. \$6.50, not prepaid.



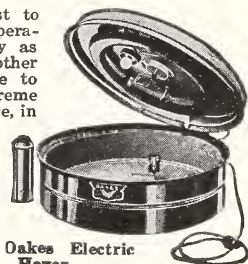
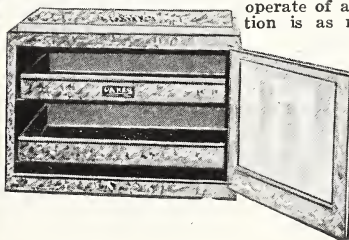
Sun-Lite Oat Sprouter.

**LAMP HEATED OAT SPROUTER.** Made of heavy galvanized steel, absolutely rat and mouse proof; walls lined with rubberoid roofing to retain the heat. The top is removable, enabling grain to be moistened easily. Doors are provided with glass which allows plenty of light to stimulate the growth of grain. The base section contains two grain trays 18 inches square, equipped with O. K. lamp. Price, \$10.00, not prepaid. Extra sections of two 18-inch square grain trays. Price, \$7.50, not prepaid.

**OAKES ELECTRIC HOVER.** This is the handiest and easiest to operate of any hover you ever saw, its operation is as near automatic in every way as possible. No lamp to bother with, no fumes or smoke to stunt the chicks. No extreme fluctuations in temperature, in fact, it is the best mother for the chicks. Furnished complete with automatic regulating attachments, brooder thermometer and curtain. These run on 110 voltage. Price, \$18.50, not prepaid.



Lamp Heated Oat Sprouter.



Oakes Electric Hover.

## Poultry Markers

**PETTY'S POULTRY PUNCH.** Marks chicks by punching the web of the feet, cuts a clean hole and is convenient to use. Price, 25c each, postpaid.

**RELIABLE POULTRY PUNCH.** Made in scissor shape, making it very easy for use. Price, 40c, postpaid.

**COLORLED CELLULOID LEG BANDS.** Made in keyring shape, colors red, blue, green, yellow, purple. In ordering state kind of fowls wanted for, baby chicks or turkeys. Price, 15c per 100, postpaid.

**LEADER ADJUSTABLE.** Can be adjusted to any kind of fowl (numbered). Doz., 15c; 15c per 100, postpaid.

**PIGEON LEG BANDS.** Aluminum inlaid with colored duplicate numbers. 25c per doz. bands, not postpaid.

**THERMOMETERS.** Tested incubator thermometers, \$1.00 each, postpaid. Tested brooder thermometers, 15c each, postpaid. Thermometers shipped at buyer's risk.

**NEST EGGS.** Bright China. 5c each; 50c doz., postpaid.

**LIME NEST EGGS.** Solid nonbreakable. 5c each; 40c doz., not prepaid.

**CAPONIZING SETS.** Capons make big profits. The inexperienced are successful. Full directions with each set. Price, \$3.50, not postpaid.

**OLD ENGLISH SALT CAT FOR PIGEONS.** Keeps pigeons in good health and prevents soft shell. Put up in brick form. Price, 35c each, postpaid.

**JAHNKE'S ROUP REMEDY.** A very highly recommended remedy for Roup, Sore Eyes, Cankered Mouth and Colds, Cholera and White Diarrhoea of Poultry. A sure preventative of disease and to increase your egg production. Put a little of the remedy in the drinking water once every day or two. Satisfaction guaranteed in every case or money cheerfully refunded. Price, 75c postpaid.

**ROOST PAINT.** Apply to roosts with brush or spray. Sure to kill Blue Bugs, Lice, Fleas, Mites, also used as a wood preserver. 1-gal. cans only. Price, \$1.50, not prepaid.

**MARTIN'S BLUE BUG KILLER.** A sure death to the much dreaded Blue Bug. Unlike other remedies is fed to the fowls with deadly results. Package, 50c and \$1.00, not prepaid.

**DR. CHAD'S REMEDY.** A liquid guaranteed to cure white diarrhoea, canker mouth, worms, sore head, scaly legs, and roup. Kills lice, mites and blue bugs. Quart bottles. 75c each, not prepaid.

**KILL THE RAT.** A tasteless and odorless mineral recommended by the United States government for extermination of rats and mice. Directions on each package. Price, 25c, not prepaid.

**SALT BRICK (Medicated).** Put up in brick form for horses, mules, cattle, sheep and hogs. Is recommended as a worm destroyer, blood purifier, kidney regulator and appetizer. Place brick in feed box or convenient place. Price, 25c each, not prepaid.

## Conkey's Poultry Remedies

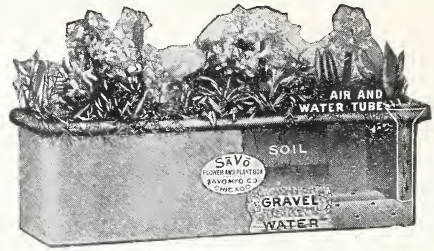
We highly recommend these famous remedies as being the "best" as they have had many years of test by poultry raisers throughout the entire country. They are backed by a positive guarantee. "Your Money Back If You Are Not Satisfied." Directions on each package.

"FREE." Conkey's Poultry Book (price 50c), describing all diseases and general care for poultry sent to you free, postpaid, upon request. A very valuable book of information.

All F. O. B. Dallas.

	Price Per Package
Roup Remedy .....	30c and 60c
Roup Pills .....	30c and 60c
Cholera Remedy .....	30c and 60c
Canker Special .....	50c
Poultry Tonic .....	25c and 50c
White Diarrhoea Remedy .....	30c and 60c
Scaly Leg Remedy .....	25c
Sorehead and Chicken Pox Remedy .....	25c and 50c
Limberneck Remedy .....	50c
Lice Powder .....	20c, 35c and 50c
Flea Salve .....	25c
Mite Liquid .....	Gallon, \$1.50, quart 60c, 2 quarts 90c
Noxicide .....	Pint 50c, 1 quart 80c, 1/2 gal. \$1.30, 1 gal. \$2.00
Gape Remedy .....	25c and 50c
Head Lice Ointment .....	10c and 25c
Fly Knocker .....	Gallon \$1.50, quart, 60c, 2 quarts 90c
Stock Tonic .....	25c, 50c and \$1.60 size

## Miscellaneous Supplies



### Savo Flower Box

The Savo Self-Watering Steel Flower and Plant Box is scientifically constructed under the sub-irrigation plan which is the most perfect plan ever devised for the growth of any kind of plant life. Cannot over-water plants and air goes direct to the roots. Water is given once a week. You may move Savo Boxes indoors or out and have beautiful flowers continually. Finished in dark green in the following sizes: F. O. B. Dallas.

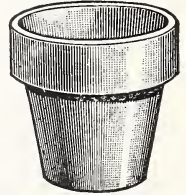
Model	Standard Stock Sizes and Price List.	Each
Model A.	6 1/2 in. high, 6 1/2 in. wide, 23 in. long.....	\$3.00
Model B.	8 in. high, 9 1/2 in. wide, 29 in. long.....	4.00
Model C.	8 in. high, 9 1/2 in. wide, 35 in. long.....	4.50
Model D.	8 in. high, 9 1/2 in. wide, 41 in. long.....	5.00

### Standard Flower Pots

At the following prices, f. o. b. Dallas.

	Each
3 in. flower pot .....	\$0.05
4 in. flower pot .....	.10
5 in. flower pot .....	.10
6 in. flower pot .....	.15
8 in. flower pot .....	.20
10 in. flower pot .....	.50
12 in. flower pot .....	.80

We also carry a stock of fern pots in the above sizes, prices same.

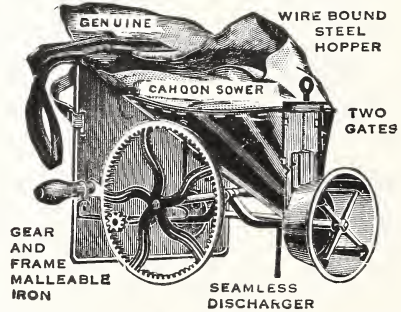


**NEPONSET PAPER POTS.** Practical and economical. Used for putting out plants early in the field that have been forced, thus not disturbing the roots. 2 1/4 in., 100, 75c; 1000, \$6.50. 2 1/2 in., 100, \$1.00; 1000, \$8.00. 3 1/2 in., 100, \$1.25; 1000, \$10.00, not prepaid.

## Fern Dishes, Jardinieres, Bowls

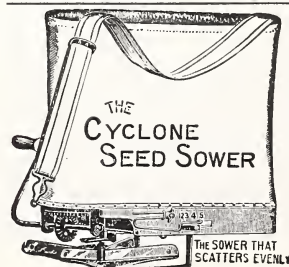
**FERN DISHES.** Fancy. Price, 65c and 85c each, not prepaid.

**JARDINIERS.** Fancy decorated. Price, \$3.00 to \$5.00 each, not prepaid.



### Cahoon Broadcast Seed Sower

One of the most valuable tools a farmer can own. Will sow most any kind of seed broadcast, giving a more even stand than sowing by hand, also saving in seed. Made durable, will last a lifetime. Price, \$5.50, not prepaid.



### Cyclone Broadcast Seeder

Of simple and substantial construction. Will handle any seed, for sowing broadcast, that any other seeder will. \$3.50 each, not prepaid.

**GARDEN RAKES.** 75c, \$1.00, and \$1.50 each, not prepaid.

**GARDEN HOES.** 50c, \$1.00, and \$1.50 each, not prepaid.

**SPADING FORKS.** \$1.50, \$2.00, and \$2.75 each, not prepaid.

**SPADES.** \$2.00 each not prepaid.

**CEDAR PLANT TUBS.** This tub by far is the neatest, cheapest and highest plant cedar ever offered. Made of cedar, painted green, bound with electric welded hoops. Just the tub for large or small specimen plants of all kinds. We offer the following four sizes. The two larger sizes are supplied with drop handles:

No. 30, 16 in. .... \$3.50  
No. 40, 14 in. .... 2.75  
No. 50, 12 in. .... 2.25  
No. 60, 10 in. .... 1.75  
Prices F. O. B. Dallas.

**HEDGE SHEARS.** Made of the highest grade steel, for trimming hedges, shrubs, etc. \$2.50 each, not prepaid.

**PRUNING SHEARS.**

Used for all kinds of light pruning and trimming, made of highest grade of steel. Heavy 10-in., \$2.00; light 8-in., \$1.00, not prepaid.



**BULL DOG TREE PRUNERS.** These are as strong and powerful as any pruner made. Handles about 20 inches long. Price, \$4.50 each, not prepaid.

**DODSON SPARROW TRAPS.** The most successful device ever invented to rid your place of the most persistent pest that we ever brought upon ourselves. This trap will positively rid your place of sparrows. Is made of very heavy tinned wire with all joints electrically welded. Trap is in continuous operation and requires no setting or baiting. Size 36x18x12 inches. Price, \$10.00, f. o. b. Dallas.

**HUDSON GARDEN PLOW.** The high wheel plow is a favorite with the gardener. The plow, double-pointed shovel and sweep are made of regular plow steel. Frame is steel with adjustments for varying the pitch of tools. Handles are seasoned hard wood reinforced at tips with steel straps to prevent splitting. Wheel is 24 inches high with 1 1/4-in. tire, insuring easy running. Price, \$4.00, f. o. b. Dallas.

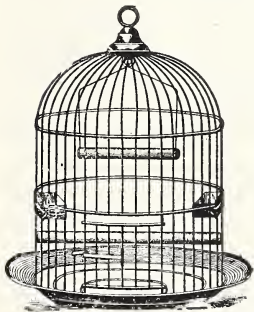


**IRON AGE SEED DRILLS AND CULTIVATORS.** Write for prices.

**CEL-O-GLASS.** Is a new, unbreakable glass. It is the most economical and practical glazing material on the market. It replaces ordinary, fragile, costly glass in nearly every instance. It is made of coarse mesh galvanized wire cloth treated in such a manner that the spaces between the strands are filled with a clear transparent, tough, flexible substance that will not rub off, peel or become brittle. Cel-O-Glass sheds rain, hail, sleet. It is unaffected by extreme cold, and will stand over 400° Fahrenheit and cannot rust. You can trim it with ordinary scissors to fit any space. A hammer and staples are the only tools necessary to put it up. It is very much lighter in weight than glass, one foot weighing only one-tenth of a pound. Cel-O-Glass is used in the following ways. Hotbed and cold frame sash, plant protectors, barns and out houses, greenhouses and propagating houses, windows, doors, skylights for dairy houses, poultry houses, scratch pens and brooders, garage doors and windows, office and factory partitions, color screens, lamp shades etc. By using Cel-O-Glass there will be no more broken glass in the above mentioned uses. Price, 15c per square foot, f. o. b. Dallas.

## BIRDS AND BIRD SUPPLIES

### Bird Cages



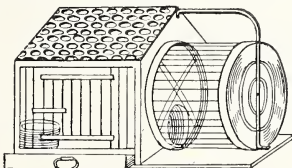
**Japanned Canary Bird Cages** we handle are made of the very best material, coated with white lead and then painted with oxide of zinc, ground in oil and varnished. They are striped and colored in an artistic manner. We offer the Japanned enameled cages. Price, \$1.75 to \$7.50 each. Brass Cages, \$5.00 to \$12.50, not postpaid.

**BREEDING CAGES** (For Canary Birds). Sanitary Japanned or enameled. One compartment, \$6.00; two compartments, \$9.00, f. o. b. Dallas. Double wood frame breeding cages, all two compartments, \$4.00, \$5.00 and \$6.00 each, f. o. b. Dallas.

**PARROT CAGES.** These cages are constructed of very heavy tinned wire with extra large bottoms, to prevent the birds from throwing their food beyond them. They are so built as to make them indestructible. Furnished with tinned iron feed cups. No. 1, 12 in. diameter, \$4.00 each; No. 2, 13 in. diameter, \$5.00 each; No. 3, 14 in. diameter, \$6.00 each; No. 4, 15 1/2 in. diameter, \$7.00 each; No. 5, 17 1/2 in. diameter, \$9.00 each, not prepaid.

**SQUIRREL CAGES.** Made of bright heavy tin, 18x12x19 inches high with revolving cylinder 12 inches in diameter. Has drawer, resting board, floor grating, nest and iron feed cup. This is the most attractive and durable squirrel cage made; it will house two squirrels. Price, \$12.00, not prepaid.

**BIRD CAGE STANDS.** We carry a large assortment in the latest designs and colors. Black with brass hanger, \$6.50; Ivory with brass hanger, \$6.50; Ebony and Gold, \$10.00; Leaf Brown and Blue, \$10.00; Blue with brass hanger, \$7.50. Prices not prepaid. The pedestals of these stands are heavily weighted and will not turn over.



**BRACKETS.** For hanging cages on. Price, 30c and 40c each, postpaid.

**BRASS SPRINGS.** Price, 20c to 40c each, postpaid.

**BIRD BATHS.** Glass. Price, 15c and 25c each.

**BIRD NESTS.** Price, 15c each.

**BIRD NESTING.** Finest hair. Price, pkg., 10c.

**FEED AND WATER CUPS.** Price, 15c each; crystal opal, 20c each.

(Add 5c to each of above for postage).

### Birds

During the season, September until May, we carry in stock the finest St. Andreasberg Rollers, the greatest of all trained singers. Price, \$10.00 each. Imported Hartz Mountain Canaries. Price, \$7.50 each. There is nothing more cheerful and pleasing than a sweet singing canary.

### Parrots

Young Mexican Yellow Heads; the greatest talkers of all. The birds we offer are all hand raised, making fine pets and will talk in six months time. We have handled hundreds of these and can recommend them to be the smartest of

all Parrots. Price, \$15.00 each, f. o. b. Dallas.

### Bird Remedies

We carry a full line of these famous remedies, every one scientifically proportioned and prepared to exactly meet the need for which they are intended.

**MAX GEISLER'S VEGETABLE EXTRACT FOR PARROTS.** Vegetable nourishment. Wonderful how Parrots will improve in health. Price, per carton, 40c, postpaid.

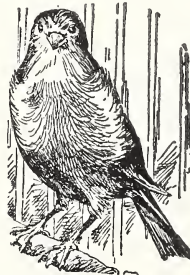
**MAX GEISLER'S HEALTH FOOD FOR CANARIES.** Price, carton, 30c, postpaid.

**MAX GEISLER'S MAIZENA BIRD BISCUIT.** Price, carton, 30c, postpaid.

**MAX GEISLER'S MEDICATED BIRD BISCUIT.** Price, carton, 35c, postpaid.

**MAX GEISLER'S BIRD TONIC PREPARATION.** A—Sog Restorer, 40c. B—Digestive Trouble, 40c. C—Colds, 40c. D—General Tonic, 40c, postpaid.

**PREPARED FISH FOOD.** Price, pkg., 20c, postpaid.



**HALLER'S BIRD PIE.** A tonic food for loss of song, weakness and shedding of feathers. Price, 20c each; 2 for 35c, postpaid.

**BIRD MANNA.** Splendid health conditioner and song restorer, every cage should have one hanging in it. Price, 20c each; 2 for 35c, postpaid.

**CUTTLE BONE.** Price, 5c and 10c sizes.

**BIRD SAND.** Red or crystal boxes. Price, 20c each; 2 for 35c, f. o. b. Dallas.

**BIRD BITTERS.** A specific for the restoration of song and an unfailing remedy for nearly all diseases of cage birds. Price, bottle, 35c, postpaid.

**ORANGE COLOR.** Should be fed during moulting season. Will bring plumage out in a brilliant orange color. Price, pkg., 30c, postpaid.

**NESTLING FOOD.** A substitute for hard boiled eggs usually fed to young canaries; it is ready for immediate use and requires no preparation. Price, 35c, postpaid.

**MITE POWDER.** Keep your birds free of mites by dusting them. Price, 35c, postpaid.

**BIRD PEP.** Makes birds sing a song; a conditioner and a relish. Price, 20c each; 2 for 35c, postpaid.

**SHEPPARD'S SONG RESTORER.** A tonic food that should be fed to birds during moulting period to restore song and keep them in good health. Price, 45c, postpaid.

**MOCKING BIRD FOOD.** For mocking birds and all soft bill birds. Price, 60c per bottle, postpaid.

**MIXED BIRD SEED.** Our seed is always fresh and carefully re-cleaned, and well proportioned. These are the most important things pertaining to the health and song of the bird. Price, 25c per lb., postpaid. Not prepaid, 6 lbs., \$1.00.

**HEMP SEED.** Price, 25c per lb., postpaid.

**CANARY SEED.** Price, 25c per lb., postpaid.

**BIRD RAPE SEED.** Price, 25c per lb., postpaid.

**BIRD MILLET.** Price, 25c per lb., postpaid.

**SUNFLOWER SEED.** For the "Polly." Price, 25c per lb., postpaid.

## Dog Remedies

### Delcreo for Distemper

A sure cure of the dreaded and most destructive disease of the "Dog." In this treatment of disease we have only applied a principle that has been demonstrated in other sciences, that when Nature fails, we must improve on Nature's methods. Look around in the world today and see how widely civilization has adopted this principle. In transportation, the railway and automobile have replaced the stage coach. Our cities have substituted the electric light for the pine torch of the link boy. The stone and club of the Biblical warrior have given place to the high explosive shell and machine gun. Yet, medicine is still attempting to cure disease with the curative powers which Nature provides, a method as old as the pyramids of Egypt. And because this method succeeds in non-virulent cases it is still accepted by the medical authorities.

In distemper in dogs and in pneumonia and influenza in humans many of the cases are virulent cases, in distemper fully fifty per cent. Disease in virulent form is a poison that is almost as rapidly destructive as some of the mineral poisons. We cannot combat an overdose of arsenic by merely placing a dog in sanitary quarters or putting a human patient to bed trusting to Nature's powers. The same is true in distemper or influenza, an antidote must be given. In these diseases the antidote must be powerful enough to destroy the causative organisms promptly and put a stop to their destructive work before destruction has gone too far. Delcreo is a germicide with far greater bactericidal power than any animal serum. This is why Delcreo succeeds where other methods of treatment fail.

Ask any kennel or dog breeder about "Delcreo." For all canine diseases such as pneumonia, bronchitis, diarrhoea, catarrh, colds, etc. Price, 4-oz. bottle, \$1.50, f. o. b. Dallas.

**SPRATT'S DOG CAKES.** A splendid conditioner and food for the dog, in 2 lb. 5 oz. pkgs. Price, 35c, not prepaid.

**SPRATT'S PUPPY CAKES.** They are not medicated, they are sound and wholesome food. They prevent constipation, which so frequently distresses domestic animals. Price, 50c, not prepaid.

**SPRATT'S FIBO.** The most appetizing granulated dog food. For puppies, growing dogs or those recovering from sickness. Cats like it also. Price, pkg., 50c, not prepaid.

**SPRATT'S OVALS.** The new Pocket Dog Biscuit for all breeds, about the size of a pigeon egg. Price, 50c, not prepaid.

## Clayton's Dog Remedies

If you own a dog, take good care of him. Feed him regularly and treat him with remedies scientifically prepared. The following remedies are put up by the great dog specialist, Dr. Clayton.



Prices are f. o. b. Dallas.

**MANGE REMEDY.** (Oily dark color). For skin disease. Price, 60c.

**SKIN LOTION.** (Colorless). Price, 60c.

**HAIR TONIC.** For the hair. Price, 60c.

**DISTEMPERINE.** Liquid (Tablets). For distemper. Price, 60c.

**CONDITION PILLS WITH PEPSIN.** A very reliable remedy in all run-down conditions of the system, especially valuable in distemper. Price, 60c.

**BLOOD PURIFYING and COOLING PILLS.** Especially useful in Eczema and all skin diseases. Price, 60c.

**DIGESTIVE TABLETS.** For all forms of indigestion. Price, 60c.

**LAXATIVE PILLS.** Act directly on the liver and secretions and keep the bowels in good condition. Price, 60c.

**WORM PILLS.** Are composed of the very best remedies known for the expulsion of worms. Price, 60c.

**TAPE WORM EXPELLER.** Is especially prepared for tape worm. Price, 60c.

**VERMIFUGE.** Liquid (Soft Capsules). Clayton's Vermifuge can be given to puppies after they are 10 days old (the best time to begin to treat puppies for worms) and for dogs of all ages and breeds. Price, 60c.

**CANKER LOTION.** Liquid (Tablets). For external and internal canker, deafness, etc. Price, 60c.

**EYE LOTION.** Liquid (Tablets). For all diseased conditions of the eye. Price, 60c.

**FIT REMEDY.** Liquid (Tablets). For all kinds of fits or convulsions, epilepsy, etc. Price, 60c.

**COUGH REMEDY.** For coughs and colds from whatever cause. Price, 60c.

**SULPHUR TABLETS.** Price, 60c.

**PUPPY TONIC.** To strengthen weak puppies, relieve them of colic, prevent and stop bloating and formation of gas in the stomach and bowels. Price, 60c.

**RHEUMATIC TABLETS.** Price, 60c.

**DIARRHOEA REMEDY.** Liquid (Tablets). Price, 60c.

**CHOREA TABLETS.** Price, 60c.

**GOITRE REMEDY.** To relieve enlarged glands of the neck, Goitre. Price, \$1.00.

**CEOLINE DOG WASH and DISINFECTANT.** For fleas. For washing your dog. To disinfect your kennel. A perfect disinfectant for any and all purposes a disinfectant is used. Price, 25c.

**SHAMPOO.** For washing dogs, non-poisonous, leaves the coat bright, clear and glossy. (Excellent Shampoo for people). Price, 25c.

**KILFLEA SOAP.** For fleas. Price, 25c.

**KILFLEA POWDER.** For dogs and cats. Price, 25c.

**DOG SOAP.** This soap is prepared especially in reference to the nature of the dog's skin; can be used continually without injury to the dog's skin or coat, but will keep both in good condition. Price, 25c.

**CEOLINE SOAP.** This soap contains the same ingredients as our celebrated Ceoline dog wash and disinfectant. Price, 25c.

# Sprayers and Dusters for Insecticides

## Hudson Perfection Sprayer

For general high pressure purposes, the Perfection is the very best. Easily operated and economical to use for whitewashing, disinfecting, deodorizing, cold water painting, etc. Best materials, best construction and best quality throughout.

Tank—7½ in. diameter—20 in. high—capacity about 4 gallons. Made of rust-resisting, copper-bearing galvanized, or first quality brass sheets as ordered. Riveted like a range boiler and will withstand any pressure with perfect safety.

No. 110G Perfection Sprayer. Galvanized. Price, \$7.50, f. o. b. Dallas.

No. 110B Perfection Sprayer. Brass. Price, \$9.50, f. o. b. Dallas.

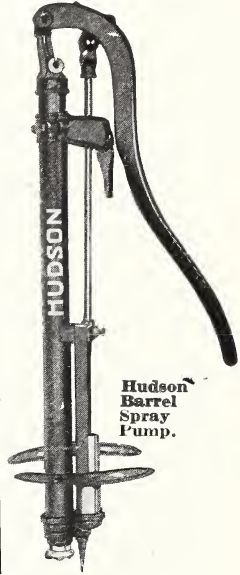


## Hudson Junior Sprayer

The Junior Sprayer is made for the man who needs a medium sized, high pressure, Compressed Air Sprayer. It is particularly adapted for the backyard garden or small truck farm, for use around the chicken house, in the dairy barn, hog pen, or for disinfectants in hotels, restaurants, theatres and other public buildings. It will do any work the larger models can, for it differs from them only in capacity. It is substantially made and will give entire satisfaction.

No. 140G Junior Sprayer. Galvanized. Price, \$6.50, f. o. b. Dallas.

No. 140B Junior Sprayer. Brass. Price, \$7.50, f. o. b. Dallas.



## Hudson Spray Barrel Pump

No. 4 "A."

This Pump is powerful, light and durable. It will meet every requirement. It will maintain a nozzle pressure of 200 lbs., and has ample capacity for two lines of hose. This pump is built for whitewash and cold water paints, disinfectants, insecticides. It is equipped with 12½ feet hose and Ideal Angle Nozzle. Price, \$15.00, f. o. b. Dallas.

WE CAN SUPPLY A SPRAYER FOR EVERY PURPOSE. IF NOT LISTED HERE, WRITE US WHAT YOU WANT AND WE WILL QUOTE YOU A PRICE.

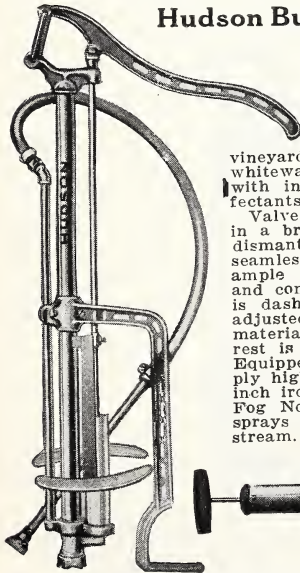
### FORMULA FOR EXTERIOR WHITEWASHING BY U. S. DEPARTMENT OF AGRICULTURE

Weatherproof for buildings, fences, etc. (1) Sixty-two pounds (one bushel) quick lime, slake with 12 gallons of hot water. (2) Two pounds common table salt, one pound of Sulphate of Zinc; dissolve in two gallons of boiling water. (3) Two gallons of skimmed milk. Pour (2) into (1), then add the milk (3) and mix thoroughly.

## Hudson Bucket Spray Pump No. 126A

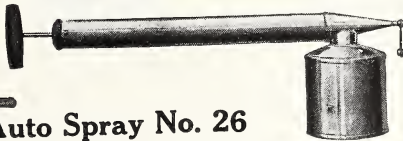
The Hudson Marvel Spray Pump handles all spray solutions. It develops a high pressure, adapting it for use in small orchards, vineyards, and truck gardens; for whitewash and cold water paints; with insecticides, fungicides, disinfectants, stock dips, etc.

Valves are bronze balls mounted in a brass cage, accessible without dismantling pump. Cylinder is seamless brass. Air chamber has ample capacity for high pressure and continuous discharge. Agitator is dasher type, all metal. Easily adjusted and will prevent the spray material from settling out. Foot rest is malleable and unbreakable. Equipped with two feet of ¾-in. 5-ply high pressure spray hose, a 12-inch iron extension rod and regular Fog Nozzle, adjustable for various sprays from finest mist to solid stream. Price, \$6.00, f. o. b. Dallas.

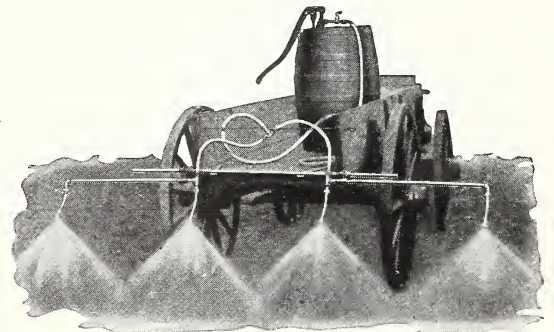


## Brown Auto Spray No. 26

This Sprayer has a decided advantage which other Atomizers lack. The down stroke of the plunger allows this sprayer to produce a continuous mist-like spray. It is equipped with two nozzle caps, one straight and one angular. The container can be detached for refilling and cleaning by simply unscrewing from the pump cylinder. Price, 1-quart, all tin, \$1.00; 1-quart, tin pump, brass tank, \$1.25; 1-quart, all brass, \$1.50, f. o. b. Dallas.



## Hudson 4-Row Field Sprayer



The Hudson 4-Row Field Sprayer consists of one regular No. 4 Hudson Barrel Pump equipped with a Hudson No. 27 Spray Boom. By mounting the No. 4 Pump in a barrel which is placed in a cart, and attaching the boom to the back of the cart just high enough to clear the rows, the farmer or planter has a high pressure 4-Row Sprayer at a very small cost. It is very desirable for use with all kinds of spraying solutions on potato fields, cotton fields, and for other purposes. For spraying potatoes or cotton, it has a capacity of ten to fifteen acres per day. The pump may be used for other purposes, such as whitewashing, orchard spraying, etc.

Boom is equipped with four Fog Nozzles, adjustable for rows 32 inches to 48 inches apart. Extension rods carrying the nozzles are adjustable to the pipe, making the boom easy to handle in narrow places, and in fence corners. Rods may be set at right angles for spraying grape vines, etc.

No. 14 4-Row Sprayer complete with pump and boom, no barrel or wagon; shipping weight, pump 33 pounds; boom 30 pounds. Price, \$25.00 complete, f. o. b. Dallas. Boom only, \$15.00; No. 4A Pump, \$15.00 each, f. o. b. Dallas.

# Sprayers and Dusters for Insecticides

## Hudson Misty Sprayer



The Hudson Misty is a universal favorite for use in and around the house, yard, garden, chicken house, etc. Pump is made of heavy tin. Tank is heavy tin. The point of the pump passes through the tank and is securely soldered. Syphon tube is set at proper angle by a jig and carefully soldered. Construction combines strength, simplicity, neatness and uniform efficiency in operation. Heavy plunger rod and good leather. Capacity one quart. Price, 50c each, not prepaid.

## Hudson Bellows Duster

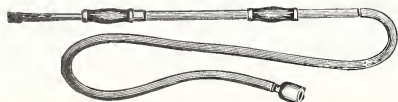


The Hudson Bellows Duster is used with dry Paris Green, Arsenate of Lead, Persian Insect Powder and other powdered insecticides in truck gardens, potato patches, tobacco fields, cotton fields, etc. The funnel unscrews from the bellows so that the powder is put directly inside the duster. It is kept constantly agitated by the action of the bellows, providing a uniform discharge.

Bellows is made with hardwood head block and handles and basswood sides. Reinforced construction at the hinge prevents any possibility of breakage. Discharge equipment is of heavy tin. Elbow tilts the funnel in any direction, for dusting the under sides of leaves, etc. Price, \$1.50 each, f. o. b. Dallas.

## Auto Sprayer No. 5

**BROWN'S AUTO SPRAYER NO. 5.** The ideal all-purpose hand sprayer. "In a class by itself." Its field is practically unlimited as it may be used for spraying trees, vines, garden truck, and any field crop. This pump is made entirely of brass. The nozzles regularly furnished with this pump are of a special design so this sprayer can be used on trees the height of a pear tree as well as on bushes near at hand. Also 2½ feet of ½-inch suction hose with heavy strainer on extension so it will not work out of bucket or tank while being used. Price, \$6.00, f. o. b. Dallas.



Brown's Auto Sprayer No. 5.

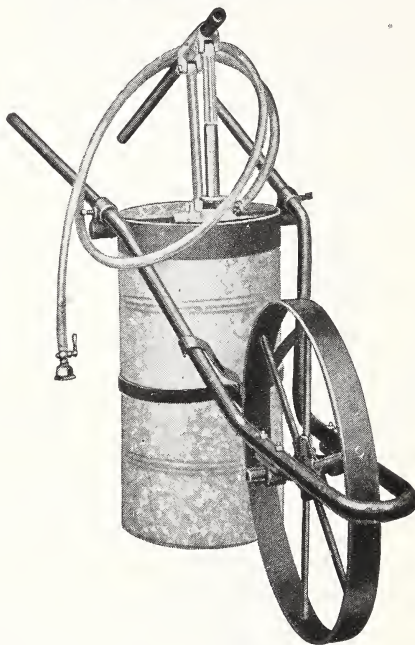
**KNAPSACK TANK for Brown's Auto Sprayer No. 5.** Hangs at small of back with straps over shoulders, thus allowing you to direct spray and be on the move all the time. Made of galvanized iron; convenient and practical. Price, \$3.50, f. o. b. Dallas.



Lowell's Blow Powder Hand Sprayer.

**LOWELL'S BLOW POWDER HAND SPRAYER.** For poisons and disinfectants in powder form. Valve arrangement is such that no powder or dust can reach the leather plunger. Price, \$1.00, f. o. b. Dallas.

## Auto Spray No. 42 A NEW WHEELBARROW SPRAYER.



The pump is double acting and built almost entirely of brass. Mounted rigidly in the reservoir. The pump may be easily taken apart for cleaning by unscrewing gland nut without use of tools. Full capacity of the tank is 12 gallons. Price, \$26.00, f. o. b. Dallas.

## Auto Spray No. 9 COMPRESSED AIR SPRAYER.



The latest construction in compressed air sprayers. It is high class and warranted against mechanical defects. Two pumpings of about 15 strokes on the plunger will discharge the contents under high and constant pressure. Used for spraying trees, shrubs, vines, field crops, green-houses and poultry houses. Holds about 3½ gallons. Price, galvanized tank, \$7.50; brass tank, \$9.50, f. o. b. Dallas.

**Auto Sprayer No. 2**  
**COMPRESSED AIR SPRAYER.** This sprayer is of the same general construction as Auto Spray No. 9, excepting that the tank is less capacity, holding about one and one-half gallons. Price, \$5.50 for galvanized tank; brass tank, \$7.50, f. o. b. Dallas.

# Insecticides and Fungicides

**ANT AND ROACH DESTROYER.** A powder guaranteed to give results. Price, 2-oz. cans, 15c; 8-oz. cans, 40c, not prepaid.

**ARSENATE OF CALCIUM.** (Powder). Used either in dry form or solution. Price, lb., 60c; 5 lbs., \$2.00, f. o. b. Dallas. Ask for prices in larger quantities. Sure death to chewing insects.

**ARSENATE OF LEAD** (Dry Powdered). Makes more solution than other insecticides. May be used in powder form mixed with lime for dusting or as a liquid spray. Directions on each package. Price, lb., 50c; 4 lbs., \$1.60, f.o.b. Dallas. Ask for prices in larger quantities.



**"Black Leaf 40"** Kills Aphids  
40% NICOTINE

**BLACK LEAF 40.** A highly concentrated nicotine solution for spraying. Valuable for the destruction of aphids, thrips and other sucking insects. We have an enormous demand for this article. Price, oz., bottle, 35c; 1/2 lb. can, \$1.25; 2 lb. can, \$3.50; 10-lb. can \$13.50, f. o. b. Dallas.

**BUG BEAR.** Price, 1/2-lb. can, 35c.

**BORDEAUX MIXTURE.** (Powdered). Used in dry powdered form and in solution; splendid for fungus diseases and mildew. Price, 1/2-lb. can, 35c; lb., 60c; 4 lbs., \$1.60, f. o. b. Dallas.

**HOFSTRA.** (Powder use only). A non-poisonous insecticide for home, farm or store. Affects certain insects; guaranteed to kill flies, mosquitoes, ants, bedbugs, roaches, chicken mites, lice, fleas on dogs and cats, potato bugs and cabbage worms. Harmless to human anatomy. Sold in packages, 30c, 60c, and \$1.20, not prepaid.

**DRY LIME OF SULPHUR.** Very effective remedy for scale and fungus troubles. Used mostly for dormant spraying. Price, lb. cans, 40c; 5 lbs., \$1.50, f. o. b. Dallas.

**PRUNING COMPOUND.** The very thing for use after pruning trees. A specially prepared thick paint with a rubber elastic film. Price, qt., 75c; gal., \$2.00, f. o. b. Dallas.

**ATLAS WEED KILLER.** Kills weeds and grass that may grow from the cracks of walks and edge of driveways and around fences, tennis courts, in fact kills all vegetation. If vegetation is ever wanted to grow where Weed Killer has been used, just fork up soil and use fertilizer with high percentage of nitrogen. Full direction for using on each package. Price, 75c per quart. One quart makes five quarts of solution.

**MAG-O-TITE.** Protects your crops against the ravages of the root maggot, which infests radishes, kale, cabbage, onions, turnip, cauliflower, etc., also highly recommended as a remedy for earth worms on lawns. Price, 2-lb. pkg., 50c; 4-lb. pkg., 75c; 8-lb. pkg., \$1.15, f.o.b. Dallas.

**HAMMOND'S SLUG SHOT.** An insecticide for garden use. One of the cheapest and best powders used to destroy potato bugs, cabbage worms, cucumber beetles, and similar leaf-eating insects. Price, 1-lb. pkg., 20c; 5-lb. pkg., 65c; 10-lb. pkg., \$1.25, f. o. b. Dallas. Dusters for applying Slug Shot, 75c each.

**CARBOLA.** (Powder). Used instead of whitewash and disinfectants. Ready as soon as mixed with water; can be applied with brush or spray. A germ killing white paint. Used on trunks of trees and poultry houses and buildings. Price, 5-lb. pkg., 85c; 10-lb. pkg., \$1.50, f. o. b. Dallas.

**TOBACCO DUST.** For fumigating and dusting plants. Price, lb., 15c; 10 lbs., \$1.00, f. o. b. Dallas.

**WHALE OR FISH OIL SOAP.** Used as a wash, thus preventing the spread of scale. Price, lb., 40c, f. o. b. Dallas.

**PARIS GREEN.** This insecticide is a sure killer to all insects, but should be mixed and handled with greatest care; as a mixture made the least too strong will injure or burn the plants. Price, 1/2-lb. pkg., 25c; 1-lb. pkg., 40c; lb., 60c; 4 lbs., \$2.00, f. o. b. Dallas.

**M. & S. LIQUID INSECTICIDE.** For spraying vegetables and flowers infested with lice or leaf-eating insects. One quart can make six quarts of solution. Price, 60c each, f. o. b. Dallas.

## Tree Tanglefoot

Tree Tanglefoot is a paste preparation for painting around the trunks of trees in the form of a band. Caterpillars and other crawling pests cannot get over it. Price, 1-lb. cans, 60c; 5-lb. cans, \$2.75, f. o. b. Dallas.

# Fertilizers

**SULPHATE OF AMMONIA.** The most concentrated nitrogenous top dressing on the market. Contains Ammonia 25 1/4 per cent guaranteed. It is fine and dry and easily spread by hand or drill. It contains no Borax. Sulphate of Ammonia is the fertilizer for your orchard, for top dressing for your meadow and grain or lawn, and for your truck crops. Write for pamphlet, giving directions for different crops in detail. Price, \$6.50 per 100 lbs., f. o. b. Dallas.

**RED STEER GUANO.** This fertilizer is highly recommended for vegetable crops, such as peas, beans, cabbage, melons, tomatoes, root crops, corn, grain, grasses, fruit trees, in fact all vegetation not requiring a great amount of Potash. Available Phosphoric Acid 10 per cent; Nitrogen 3 per cent; Potash 3 per cent. Price, 100 lbs., \$3.00, f. o. b. Dallas. Use about 400 lbs. per acre.

**HIGH GRADE ACID PHOSPHATE.** Our experience has taught us that nearly all Southern soils are lacking in available phosphoric acid and lime, thus making this fertilizer a very valuable one. Price, 100 lb. sacks, \$2.00, f. o. b. Dallas. Available phosphoric acid 16 1/2 per cent.

**NITRATE OF SODA.** A fertilizer very quick in action and hastens the maturing of crops. It is most effective if applied during Spring or Fall at the beginning of the growing season. When applied in liquid form use 2 ounces to 1 gallon of water or 100 to 150 pounds per acre. (Leaflets furnished free). Price, lb., 10c; 100 lbs., \$6.00, f. o. b. Dallas.

**SWIFT'S SPECIAL LAWN DRESSING.** This contains the correct fertilizers for lawns and will produce amazing results. Broadcast at the rate of 100 pounds to 2500 square feet of lawn. Price, \$5.00 per 100 lbs.

**HIGH GRADE STEAMED BONE MEAL.** There is no better fertilizer for garden or home use than this splendid material. Absolutely no danger of burning the plants. An excellent dressing for field and garden crops and lawns. For rose and flower beds, use 1 part to 50 parts of soil. We put this up in convenient size packages for the benefit of our customers who cannot use large quantities. Price, 5-lb. pkg., 50c; 100-lb. sacks, \$5.00, f. o. b. Dallas.  
SWIFT'S RED STEER 12-3-2. \$2.50 per 100 lbs.  
SWIFT'S RED STEER 12-4-4. \$3.00 per 100 lbs.  
SWIFT'S RED STEER 8-4-4. \$3.00 per 100 lbs.  
KAINIT. \$2.00 per 100 lbs.  
V-C 12-3-3. \$2.75 per 100 lbs.  
POTASH. \$3.75 per 100 lbs.

**OYAMA PLANT FOOD.** A wonderful Japanese discovery that will make house plants thrive, bloom all Winter, and green and luxuriant as if grown outdoors. Oyama produces chlorophyll, which means the same to a plant as blood to human beings. It contains the strongest analysis of any plant food on the market. Put up in concentrated form. Price, boxes, 50c each, f. o. b. Dallas.

**LIME (Hydrated).** For sweetening and renovating soil that has become sour. Price, 40-lb. bags, 60c each, f. o. b. Dallas.

**STIM-U-PLANT.** This is the finest fertilizer we have ever handled for pot plants. Full directions as to how to use is printed on each package. Price, 15c, 25c, and 75c per package.



## Wizard Sheep Manure Will Make Your Plants Grow to Perfection

Wizard is a concentrated pulverized natural manure, conveniently packed in bags. This natural weedless plant food builds up your soil and gives Nature just what it needs to make the plants grow to perfection.

**LAWNS.** Produce a thick velvety green turf of lasting beauty. You can't grow a lawn unless your soil is rich and fertile. Broadcast 200 pounds of Wizard to every 2000 square feet of lawn area.

**GARDENS.** Wizard stimulates healthy green foliage and a profusion of vividly colored flowers. The best fertilizer for ferns and house plants.

**VEGETABLES.** Wizard produces a big crop of crisp, tender vegetables. A highly profitable fertilizer for the practical grower. It builds up the soil.

**FRUIT.** Wizard is a very effective fertilizer for small fruits and orchard crops. Improves color, size and quality. Used for years by pecan growers with wonderful results.

Price, 5 lbs., 50c; 10 lbs., 75c, postpaid. Not prepaid, 5 lbs., 30c; 10 lbs., 50c; 50 lbs., \$1.50; 100 lbs., \$2.75. Ask for prices in larger quantities.

# Weight of Seed and Quantity Usually Sown Per Acre

	Pounds per bu.	Quantity to sow per acre.
Alfalfa Seed .....	60	20-25 lbs.
Barley Seed, Broadcast .....	48	2-3 bu.
Bean Seed, Dwarf, In drills .....	60	1½ bu.
Beans, Pole, In hills .....	60	15-20 lbs.
Beans, Soja, Field, In drills .....	60	25 lbs.
Beans, Soja, Field, Broadcast .....	60	75-90 lbs.
Beans, Velvet, Field, In drills, 3 to 5 ft. rows .....	60	20-25 lbs.
Beet, Table, In drills .....	6	6 lbs.
Beet, Mangel-Wurzel .....	6	6 lbs.
Broom Corn Seed, In hills .....	46	9-10 lbs.
Buckwheat .....	48	1 bu.
Cabbage, In beds to transplant .....		¼ lb.
Carrots, In drills .....		3-4 lbs.
Cane, or Sorghum, Broadcast .....	50	50-150 lbs.
Cane, or Sorghum, In drills .....		8-10 lbs.
Cotton .....	32	¾-1 bu.
Corn, In hills .....	56	8-10 lbs.
Clover, Lucerne or Alfalfa .....	60	20-25 lbs.
Clover, Burr, Hulled seed .....		15-20 lbs.
Clover, Burr, Seed in the burr .....		40 lbs.
Clover, Sweet .....	60	15 lbs.
Cucumbers, In hills .....		2 lbs.
Feterita, In drills .....	50	8-10 lbs.
Grass, Sudan, In drills .....		5 lbs.
Grass, Sudan, Broadcast .....	50	30-40 lbs.
Grass, Rye, Broadcast .....		50-75 lbs.
Grass, Rhodes, In drills .....		2-3 lbs.
Grass, Rhodes, Broadcast .....	14	5-8 lbs.
Grass, Rescue .....		30-40 lbs.
Grass, Bermuda .....	25	8-10 lbs.
Grass, Johnson .....	15	40 lbs.
Grass, Lawn .....		80 lbs.
Kaffir Corn, In drills .....	50	10 lbs.
Kaffir Corn, Broadcast .....	50	50 lbs.
Melon, Musk, In hills .....		2-3 lbs.
Melon, Water, In hills .....		4-5 lbs.
Millet, German, Broadcast .....	50	20-25 lbs.
Milo Maize, In drills .....	50	8-10 lbs.
Oats, Broadcast .....	32	2½-3 bu.
Onion Seed, In drills .....		3-5 bu.
Onion Sets, In drills .....	32	6-12 bu.
Onion Seed, For sets, in drills .....		50 lbs.
Peanuts, Virginia .....	22	1-1½ bu.
Peanuts, Spanish .....	30	30-40 lbs.
Peas, Field or Stock, Broadcast .....	60	75-150 lbs.
Peas, Field or Stock, In drills .....		25 lbs.
Peas, Garden, In drills .....		70 lbs.
Potatoes, Cut Tubers .....	60	6-8 bu.
Potatoes, Sweet .....		5 bu.
Potatoes, Sweet, Slips .....		7000 slips
Pumpkins, In hills .....		3 lbs.
Radish, In drills .....		8-10 lbs.
Rape, Dwarf Essex .....	56	6-8 lbs.
Rye, Broadcast .....		84-112 lbs.
Sorghum, or Sugar Cane, Broadcast ..	50	50-150 lbs.
Sorghum, In drills .....		5-10 lbs.
Spinach, In drills .....		15 lbs.
Squash, Bush Varieties, In hills .....		4 lbs.
Squash, Running Varieties, In hills ..		3 lbs.
Tomato, To transplant .....		¼ lb.
Turnip, Broadcast .....		2-3 lbs.
Turnip, In drills, 1 oz. to 250 ft. ....		1½ lbs.
Vetch, Broadcast .....		30-40 lbs.
Wheat, Broadcast .....	60	75-90 lbs.

## PARCEL POST ZONE RATES

Wt. in lbs.	1st-2nd up to 150 miles	3rd 150 to 300 miles	4th 300 to 600 miles	5th 600 to 1000 miles	6th 1000 to 1400 miles	7th 1400 to 1800 miles	8th Over 1800 miles
1	\$0.07	\$0.08	\$0.09	\$0.10	\$0.11	\$0.13	\$0.14
2	.08	.10	.13	.16	.19	.23	.26
3	.09	.12	.17	.22	.27	.33	.38
4	.10	.14	.21	.28	.35	.43	.50
5	.11	.16	.25	.34	.43	.53	.62
6	.12	.18	.29	.40	.51	.63	.74
7	.13	.20	.33	.46	.59	.73	.86
8	.14	.22	.37	.52	.67	.83	.98
9	.15	.24	.41	.58	.75	.93	1.10
10	.16	.26	.45	.64	.83	1.03	1.22
11	.17	.28	.49	.70	.91	1.13	1.34
12	.18	.30	.53	.76	.99	1.23	1.46
13	.19	.32	.57	.82	1.07	1.33	1.58
14	.20	.34	.61	.88	1.15	1.43	1.70
15	.21	.36	.65	.94	1.23	1.53	1.82
16	.22	.38	.69	1.00	1.31	1.63	1.94
17	.23	.40	.73	1.06	1.39	1.73	2.06
18	.24	.42	.77	1.12	1.47	1.83	2.18
19	.25	.44	.81	1.18	1.55	1.93	2.30
20	.26	.46	.85	1.24	1.63	2.03	2.42
21	.27	.48	.89	1.30	1.71	2.13	2.54
22	.28	.50	.93	1.36	1.79	2.23	2.66
23	.29	.52	.97	1.42	1.87	2.33	2.78
24	.30	.54	1.01	1.48	1.95	2.43	2.90
25	.31	.56	1.05	1.54	2.03	2.53	3.02
26	.32	.58	1.09	1.60	2.11	2.63	3.14
27	.33	.60	1.13	1.66	2.19	2.73	3.26
28	.34	.62	1.17	1.72	2.27	2.83	3.38
29	.35	.64	1.21	1.78	2.35	2.93	3.50
30	.36	.66	1.25	1.84	2.43	3.03	3.62
31	.37	.68	1.29	1.90	2.51	3.13	3.74
32	.38	.70	1.33	1.96	2.59	3.23	3.86
33	.39	.72	1.37	2.02	2.67	3.33	3.98
34	.40	.74	1.41	2.08	2.75	3.43	4.10
35	.41	.76	1.45	2.14	2.83	3.53	4.22
36	.42	.78	1.49	2.20	2.91	3.63	4.34
37	.43	.80	1.53	2.26	2.99	3.73	4.46
38	.44	.82	1.57	2.32	3.07	3.83	4.58
39	.45	.84	1.61	2.38	3.15	3.93	4.70
40	.46	.86	1.65	2.44	3.23	4.03	4.82
41	.47	.88	1.69	2.50	3.31	4.13	4.94
42	.48	.90	1.73	2.56	3.39	4.23	5.06
43	.49	.92	1.77	2.62	3.47	4.33	5.18
44	.50	.94	1.81	2.68	3.55	4.43	5.30
45	.51	.96	1.85	2.74	3.63	4.53	5.42
50	.56	1.06	2.05	3.04	4.03	5.03	6.02
55	.61	1.16	....	....	....	....	....
60	.66	1.26	....	....	....	....	....
65	.71	1.36	....	....	....	....	....
70	.76	1.46	....	....	....	....	....

## Number of Plants to Acre at Given Distances

Dis. apart	No. Plants	Dis. apart	No. Plants
12 x 1 in.	522,720	36 x 36 in.	4,840
12 x 3 in.	174,240	42 x 12 in.	12,446
12 x 12 in.	43,560	42 x 24 in.	6,223
16 x 1 in.	392,040	42 x 36 in.	4,148
18 x 1 in.	348,480	48 x 12 in.	10,890
18 x 3 in.	116,160	48 x 18 in.	7,790
18 x 12 in.	29,040	48 x 24 in.	5,445
18 x 18 in.	19,360	48 x 30 in.	4,356
20 x 1 in.	313,635	48 x 36 in.	3,620
20 x 20 in.	15,681	48 x 48 in.	2,723
24 x 1 in.	261,360	60 x 36 in.	2,901
24 x 18 in.	15,520	60 x 48 in.	2,178
24 x 24 in.	10,890	60 x 60 in.	1,743
30 x 1 in.	209,088	8 x 1 ft.	5,445
30 x 6 in.	34,848	8 x 3 ft.	1,815
30 x 12 in.	17,424	8 x 8 ft.	680
30 x 16 in.	13,068	10 x 1 ft.	4,356
30 x 20 in.	10,454	10 x 6 ft.	726
30 x 24 in.	8,712	10 x 10 ft.	435
30 x 30 in.	6,970	12 x 1 ft.	3,630
36 x 3 in.	58,080	12 x 5 ft.	736
36 x 12 in.	14,520	12 x 12 ft.	302
36 x 18 in.	9,680	16 x 1 ft.	2,722
36 x 24 in.	7,260	16 x 16 ft.	170



# Nicholson's GIANT ZINNIAS

Few flowers are more easily grown or bloom more profusely throughout the season. They have a wide range of colors and blooms of massive size, often measuring 6 inches in diameter when in full bloom. They withstand lots of heat, thus thrive best in sunny situations. No garden should be without a display of these beautiful flowers. You will get more pleasure out of growing these wonderful Zinnias than almost any other flower.

## Double Giant Zinnias

These are the finest Zinnias grown and are not to be confused with the ordinary Zinnias usually sold.

White	Crimson	Pink
Lavender	Scarlet	Purple
Orange	Bronze	Yellow

Price, pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.  
Mixed, all colors, pkt., 10c; 3 pkts., 25c; oz., \$1.00, postpaid.

## Picotee Zinnias

One of the most beautiful and graceful of the new Zinnias, in which the petals are beautifully marked with a different color than the body of the flower. Mixed colors, pkt., 25c; 5 pkts., \$1.00; oz., \$4.00, postpaid.

## Double Dahlia-Flowered Zinnias

The latest development in Zinnias, bearing flowers of mammoth size and in form like a perfect Decorative Dahlia. As a result of painstaking care and selection, the size, form and coloring have been much improved the past season. The mixture which we offer contains a wonderful range of beautiful colors. Mixed colors, pkt., 25c; 5 pkts., \$1.00; oz., \$3.00, postpaid.

# Nicholson's Hardy Cannas

## *One of the Most Beautiful of All Bedding Plants*

Cannas are one of our most beautiful garden plants. They are very hardy, doing well in most any location, and in any kind of soil. They are very profuse bloomers, producing large, showy flowers, from early Spring to late Fall.

**CITY OF PORTLAND.** 3½ ft. The flowers are of the largest size, borne on heavy trusses. The color is a glowing shade of pink. The foliage is substantial and strong, of rich green color and free from defects. Price, 15c each; \$1.50 per doz., postpaid.

**MRS. ALFRED F. CONARD.** 4 ft. The grandest salmon-pink Canna in existence. Magnificent heads of perfectly formed flowers of great size and wonderful substance. Price, 15c each; \$1.50 per doz., postpaid.

**ROSEA GIGANTEA.** 3½ ft. Rich soft rose-pink flowers of gigantic size; a prolific bloomer. The large broad petals and the massive heads of bloom invariably create a sensation. Price, 15c each; \$1.50 per doz., postpaid.

**GOLDEN GATE.** 4 ft. The flowers open almost pure gold, but soon become richly rayed with orange-crimson and apricot, centering to the throat. Price, 10c each; \$1.00 per doz., postpaid.

**YELLOW KING HUMBERT.** 4 feet. Produces golden yellow flowers, blotched red. Price, 2 for 25c; \$1.25 doz., postpaid.

**MADAME CROZY.** 3½ ft. Flowers brilliant vermilion-scarlet, with narrow edge of golden yellow. Price, 10c each; \$1.00 per doz., postpaid.

**PANAMA.** 3 ft. Color rich orange-red with a border of golden yellow. Large flowers; wide petals. Price, 10c each; \$1.00 per doz., postpaid.

**FIERY CROSS.** 4 ft. Color vivid scarlet shading to crimson. So firm are the glistening petals that they do not wilt in the brightest sun. The foliage is a beautiful lustrous blue-green. It is free from blight and disease. Price, 2 for 25c; \$1.25 per doz., postpaid.

**CHARLES HENDERSON.** 4 ft., Brilliant crimson-scarlet with flame yellow throat. Price, 10c each; \$1.00 per doz., postpaid.

**FLORENCE VAUGHAN.** Grows about 4 feet high. Flowers beautiful golden yellow, thickly dotted with crimson. Price, 10c each; \$1.00 per doz., postpaid.



Florence Vaughan.

Fiery Cross.

**KING HUMBERT.** 4 ft. This is the grandest Canna ever offered. The large heart-shaped leaves are purple-madder brown over bronze. The plants are crowned with immense heads of orchid-like, velvety orange-scarlet, rose tinted and margined at the base; a combination of leaf and blossom incomparably beautiful. Price, 2 for 25c; \$1.25 per doz., postpaid.

**THE PRESIDENT.** 4 ft. This Canna is superior to any other red variety in the quality and also the quantity of bloom. Rich glowing scarlet, immense firm flowers produced on strong, erect stalks, well above the large, rich green foliage. Price, 2 for 25c; \$1.25 per doz., postpaid.

**WINTZER'S COLOSSAL.** 5 ft. Without a doubt the largest flowered Canna yet produced. Flowers vivid scarlet, sometimes 8 inches across. Price, 2 for 25c; \$1.25 per doz., postpaid.